



Easy UPS 3S USV, 30 kVA, 400 V, 3:3, für interne Batterien

E3SUPS30KHB

⚠ Eingestellt am: 30.08.2026

⚠ Der Service wird eingestellt am: 30.09.2036

⚠ Demnächst nicht mehr lieferbar

Übersicht

**Ausführung**      Hocheffiziente dreiphasige USV mit modernsten Funktionen, herausragenden Spezifikationen und robuster Elektrik – für maximale Geschäftskontinuität im Datacenter oder Technikraum. Diese USV mit 30 kVA lässt sich leicht installieren, bedienen und warten. Sie eignet sich ideal für kleine und mittlere Unternehmen. Das System enthält Staubfilter und speziell beschichtete Leiterplatten für anspruchsvolle Raumbedingungen. Diese USV wurde für interne Batterien konzipiert, wird jedoch ohne Batterien geliefert. So kann sie mit den entsprechenden Batteriemodulen leicht für verschiedene Autoomiezeiten angepasst werden.

Hauptmerkmale

|                                  |                                                             |
|----------------------------------|-------------------------------------------------------------|
| Main input voltage               | 400 V AC 3 Phasen<br>380 V AC 3 Phasen<br>415 V AC 3 Phasen |
| Other input voltage              | 380 V<br>415 V                                              |
| Maximum input current            | 55 A                                                        |
| Input harmonic distortion        | Weniger als 3 % bei Volllast                                |
| Load power factor                | 0,9 voreilend bis 0,9 nacheilend                            |
| Cos phi                          | 0,99                                                        |
| Efficiency at full load          | 304 - 477 V                                                 |
| Input frequency                  | 45 - 65 Hz                                                  |
| Output voltage                   | 400 V AC 3 Phasen<br>380 V AC 3 Phasen<br>415 V AC 3 Phasen |
| Other output voltage             | 380 V<br>415 V                                              |
| Rated power in W                 | 30 kW                                                       |
| Rated power in VA                | 30 kVA                                                      |
| Harmonic distortion              | Weniger als 3 %                                             |
| Maximum configurable power in VA | 30 kVA                                                      |
| Maximum configurable power in W  | 30 kW                                                       |
| Output harmonic distortion       | < 3% linear load                                            |
| Output voltage tolerance         | +/-1,5 %                                                    |
| UPS topology                     | Online-Doppelwandlung                                       |
| Output frequency                 | 50 Hz Netzsynchronisation<br>60 Hz Netzsynchronisation      |

Bruttopreisliste für Deutschland zuzüglich Zuschläge, Frachtkosten und Mehrwertsteuer, gültig ab dem 1. Januar 2024. Irrtum und Änderungen vorbehalten. Es gelten die AGBs der Schneider Electric GmbH.

Haftungsausschluss: Diese Dokumentation dient nicht als Ersatz für die Beurteilung der Eignung oder Verlässlichkeit dieser Produkte für bestimmte Verwendungsbereiche des Benutzers und darf nicht zu diesem Zweck verwendet werden.

## Zusatzmerkmale

|                               |                                       |
|-------------------------------|---------------------------------------|
| Maximum short-circuit current | 10 kA                                 |
| Battery type                  | Blei-Säure internal                   |
| UPS connectivity              | Optional network management card 3    |
| Color                         | Weiß (RAL 9003)                       |
| Height                        | 140 cm                                |
| Width                         | 50 cm                                 |
| Depth                         | 96,9 cm                               |
| Product weight                | 152 kg                                |
| USB compatible                | Yes                                   |
| Provided equipment            | Staubfilter<br>Installationsanleitung |
| Range of product              | Easy UPS 3S                           |
| Product or component type     | Unterbrechungsfreie Stromversorgung   |

## Montage

|                                       |                              |
|---------------------------------------|------------------------------|
| Product certification                 | CE<br>EAC<br>RCM             |
| Ambient air temperature for operation | 0...40 °C                    |
| Ambient air temperature for storage   | -15...40 °C                  |
| Storage altitude                      | 0...15240 m                  |
| IP protection                         | IP20                         |
| Relative humidity                     | 0...95 % nicht kondensierend |
| Storage relative humidity             | 0...95 % nicht kondensierend |
| Acoustic level                        | 63 dBA                       |
| Heat dissipation                      | 1410 W                       |
| Operating altitude                    | 0 - 3.333 ft                 |

## Batterien und Überbrückungszeit

|                         |       |
|-------------------------|-------|
| Battery type            | VRLA  |
| Battery voltage         | 240 V |
| Included battery module | 0     |
| Empty battery slot      | 4     |

## Verpackungseinheiten

|                               |            |
|-------------------------------|------------|
| VPE 1 Art                     | PCE        |
| Anzahl der Geräte pro Packung | 1          |
| VPE 1 Höhe                    | 164,000 cm |
| VPE 1 Breite                  | 68,300 cm  |
| VPE 1 Länge                   | 111,400 cm |
| Verpackungsgewicht (Lbs)      | 189,999 kg |

# Vertragliche Gewährleistung

|                       |    |
|-----------------------|----|
| Garantie (in Monaten) | 12 |
|-----------------------|----|



## Environmental Data

Schneider Electric hat sich zum Ziel gesetzt, den Net Zero-Status bis 2050 durch Lieferkettenpartnerschaften, Materialien mit geringerer Auswirkung und Kreislaufbildung über unsere laufende Kampagne "Use Better, Use Longer, Use Again" zu erreichen, um die Lebensdauer und Recyclingfähigkeit der Produkte zu verlängern.

[Erläuterung der Environmental Data](#) >

[Wie wir die Produktnachhaltigkeit bewerten](#) >

| Umweltbilanz                                                   |                                     |
|----------------------------------------------------------------|-------------------------------------|
| Total lifecycle Carbon footprint                               | 38 597 kg CO2 eq.                   |
| CO <sub>2</sub> -Fußabdruck der Herstellungsphase [A1 bis A3]  | 1 832 kg CO2 eq.                    |
| CO <sub>2</sub> -Fußabdruck der Distributionsphase [A4]        | 37 kg CO2 eq.                       |
| CO <sub>2</sub> -Fußabdruck der Installationsphase [A5]        | 37 kg CO2 eq.                       |
| CO <sub>2</sub> -Fußabdruck der Nutzungsphase [B2, B3, B4, B6] | 36 261 kg CO2 eq.                   |
| CO <sub>2</sub> -Fußabdruck der End-of-Life-Phase [C1 bis C4]  | 429 kg CO2 eq.                      |
| Umweltproduktdeklaration                                       | <a href="#">Produktumweltprofil</a> |

### Use Better

| Materialien und Verpackung      |                                                                                          |
|---------------------------------|------------------------------------------------------------------------------------------|
| Verpackung mit Recycling-Karton | Nein                                                                                     |
| Verpackung ohne Kunststoff      | Nein                                                                                     |
| SCIP-Nummer                     | Dc6af940-cee3-4c52-a4a7-fc487db91a72                                                     |
| EU-RoHS-Richtlinie              | <a href="#">Freistellungskonform</a>                                                     |
| REACH-Verordnung                | <a href="#">Produkt beinhaltet besorgniserregende Stoffe (SVHC) über dem Schwellwert</a> |

### Use Again

| Reproduktion                      |                                                                                                                                                                                                                                       |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Recyclingfähigkeitspotential in % | 82                                                                                                                                                                                                                                    |
| Circular Economy-Eignung          | <a href="#">Entsorgungsinformationen</a>                                                                                                                                                                                              |
| Rücknahme                         | Ja                                                                                                                                                                                                                                    |
| WEEE-Kennzeichnung                |  Das Produkt muss entsprechend bestimmter Hinweise auf Märkten der Europäischen Union entsorgt werden und darf nicht in Haushaltsabfälle gelangen. |

Image of product / Alternate images

Alternative

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# Product Environmental Profile

## Easy UPS 3S



ENVPEP2111020\_V2-EN 07-2024

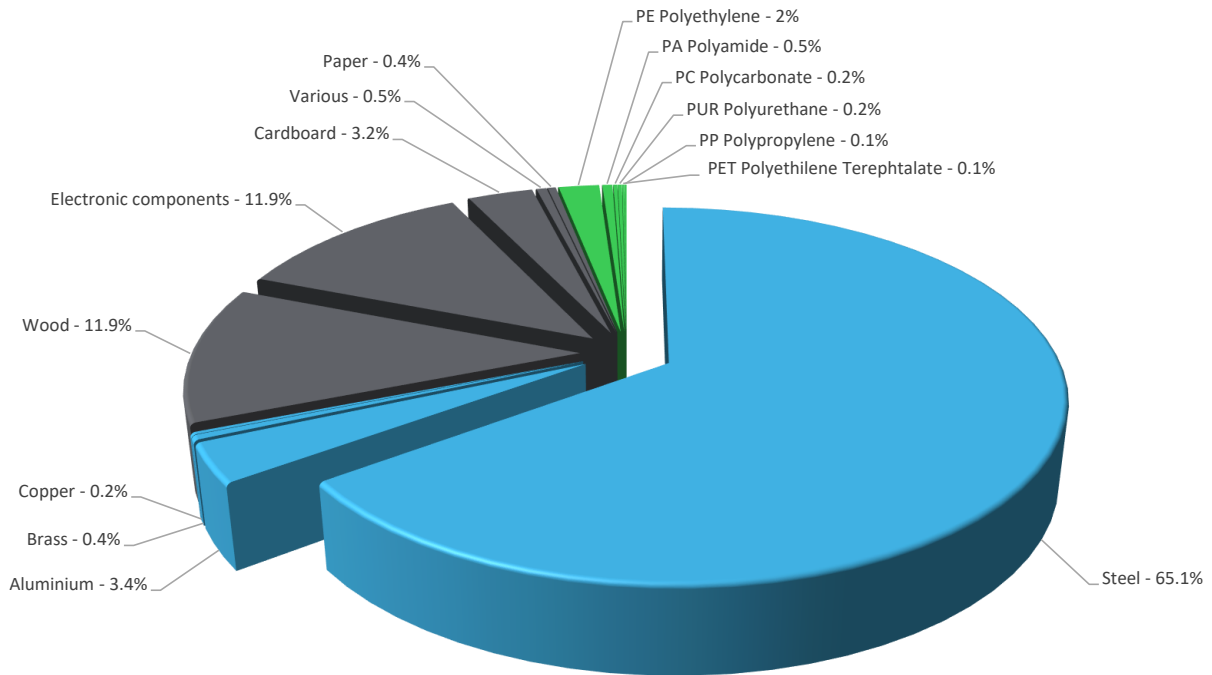


## Constituent materials

Reference product mass

158 kg

including the product, its packaging and additional elements and accessories



|          |        |
|----------|--------|
| Plastics | 3.10%  |
| Metals   | 69.10% |
| Others   | 27.80% |



## Substance assessment

RoHS compliance

Products of this range are designed in conformity with the requirements of the RoHS directive (European Directive 2011/65/EU of 8 June 2011) on restriction of lead, mercury, cadmium, hexavalent chromium or flame retardants -PBB&PBDE or phthalates-DEHP, BBP, DBP, DIBP.

REACH compliance

Products of this range are designed in conformity with the requirements of the REACH 1907/2006 regulation and its latest updates.

Battery Directive compliance

The battery within this product range are designed in conformity with the requirements of the Battery and Accumulator Directive (European Directive 2006/66/EC of 26 September 2006).

Details of ROHS and REACH substances information are available on the Schneider-Electric Green Premium website

<https://www.se.com/ww/en/work/support/green-premium/>



## Additional environmental information

End Of Life

Recyclability potential:

82%

The recyclability rate was calculated from the recycling rates of each material making up the product with the exception of data using the ESR database. For materials or components using the ESR database or the absence of data the conservative hypothesis "0% recyclability" was used.



## Environmental impacts

|                                  |                                                                                                                                                                                                                                                       |                                                                                         |                                                   |                                                   |      |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------|---------------------------------------------------|------|
| Reference service life time      | 15 years                                                                                                                                                                                                                                              |                                                                                         |                                                   |                                                   |      |
| Product category                 | Uninterruptible Power Supply (UPS) - without energy storage system incorporated - P > 10000W                                                                                                                                                          |                                                                                         |                                                   |                                                   |      |
| Installation elements            | The product does not need specific tools or services, only packaging of the product needs to be eliminated.                                                                                                                                           |                                                                                         |                                                   |                                                   |      |
| Use scenario                     | Power consumption conforms to the requirements in PSR-0010-ed2-EN-2023 12 08 _UPS:                                                                                                                                                                    |                                                                                         |                                                   |                                                   |      |
|                                  | Load rate                                                                                                                                                                                                                                             | 25%                                                                                     | 50%                                               | 75%                                               | 100% |
|                                  | Proportion of time at specified load                                                                                                                                                                                                                  | 0.25                                                                                    | 0.5                                               | 0.25                                              | 0    |
|                                  | The referent UPS is modeled to operate in normal mode (average efficiency of 95.6% and annual use of 3767kWh) 100% of the time after 15 years.                                                                                                        |                                                                                         |                                                   |                                                   |      |
|                                  | Linked products                                                                                                                                                                                                                                       | Type (400V UPS system)                                                                  | Average energy efficiency                         | Electricity consumption (kWh over 15 years)       |      |
|                                  | E3SUPS10KH                                                                                                                                                                                                                                            | Easy UPS 3S 10 kVA 400 V 3:3 UPS for external batteries                                 | 95.1%                                             | 31,618                                            |      |
|                                  | E3SUPS15KH                                                                                                                                                                                                                                            | Easy UPS 3S 15 kVA 400 V 3:3 UPS for external batteries                                 | 94.8%                                             | 50,014                                            |      |
|                                  | E3SUPS20KH                                                                                                                                                                                                                                            | Easy UPS 3S 20 kVA 400 V 3:3 UPS for external batteries                                 | 95.6%                                             | 56,502                                            |      |
|                                  | E3SUPS30KH                                                                                                                                                                                                                                            | Easy UPS 3S 30 kVA 400 V 3:3 UPS for external batteries                                 | 95.7%                                             | 83,028                                            |      |
|                                  | E3SUPS40KH                                                                                                                                                                                                                                            | Easy UPS 3S 40 kVA 400 V 3:3 UPS for external batteries                                 | 95.6%                                             | 113,333                                           |      |
|                                  | E3SUPS10KHB                                                                                                                                                                                                                                           | Easy UPS 3S 10 kVA 400 V 3:3 UPS for internal batteries                                 | 95.1%                                             | 31,618                                            |      |
|                                  | E3SUPS15KHB                                                                                                                                                                                                                                           | Easy UPS 3S 15 kVA 400 V 3:3 UPS for internal batteries                                 | 94.8%                                             | 50,014                                            |      |
|                                  | E3SUPS20KHB                                                                                                                                                                                                                                           | Easy UPS 3S 20 kVA 400 V 3:3 UPS for internal batteries                                 | 95.6%                                             | 56,502                                            |      |
|                                  | E3SUPS30KHB                                                                                                                                                                                                                                           | Easy UPS 3S 30 kVA 400 V 3:3 UPS for internal batteries                                 | 95.7%                                             | 83,028                                            |      |
|                                  | E3SUPS40KHB                                                                                                                                                                                                                                           | Easy UPS 3S 40 kVA 400 V 3:3 UPS for internal batteries                                 | 95.6%                                             | 113,333                                           |      |
|                                  | E3SUPS10KHB1                                                                                                                                                                                                                                          | Easy UPS 3S 10 kVA 400V 3:3 UPS, 1 internal 7Ah modular battery string, expandable to 3 | 95.1%                                             | 31,618                                            |      |
|                                  | E3SUPS10KHB2                                                                                                                                                                                                                                          | Easy UPS 3S 10 kVA 400V 3:3 UPS, 2 internal 7Ah modular battery string, expandable to 3 | 95.1%                                             | 31,618                                            |      |
|                                  | E3SUPS15KHB1                                                                                                                                                                                                                                          | Easy UPS 3S 15 kVA 400V 3:3 UPS, 1 internal 7Ah modular battery string, expandable to 3 | 94.8%                                             | 50,014                                            |      |
|                                  | E3SUPS15KHB2                                                                                                                                                                                                                                          | Easy UPS 3S 15 kVA 400V 3:3 UPS, 2 internal 7Ah modular battery string, expandable to 3 | 94.8%                                             | 50,014                                            |      |
|                                  | E3SUPS20KHB1                                                                                                                                                                                                                                          | Easy UPS 3S 20 kVA 400V 3:3 UPS, 2 internal 7Ah modular battery string, expandable to 3 | 95.6%                                             | 56,502                                            |      |
|                                  | E3SUPS20KHB2                                                                                                                                                                                                                                          | Easy UPS 3S 20 kVA 400V 3:3 UPS, 3 internal 7Ah modular battery string                  | 95.6%                                             | 56,502                                            |      |
|                                  | E3SUPS30KHB1                                                                                                                                                                                                                                          | Easy UPS 3S 30 kVA 400V 3:3 UPS, 2 internal 7Ah modular battery string, expandable to 4 | 95.7%                                             | 83,028                                            |      |
|                                  | E3SUPS30KHB2                                                                                                                                                                                                                                          | Easy UPS 3S 30 kVA 400V 3:3 UPS, 4 internal 7Ah modular battery string                  | 95.7%                                             | 83,028                                            |      |
|                                  | E3SUPS40KHB1                                                                                                                                                                                                                                          | Easy UPS 3S 40 kVA 400V 3:3 UPS, 3 internal 7Ah modular battery string, expandable to 4 | 95.6%                                             | 113,333                                           |      |
|                                  | E3SUPS40KHB2                                                                                                                                                                                                                                          | Easy UPS 3S 40 kVA 400V 3:3 UPS, 4 internal 7Ah modular battery string                  | 95.6%                                             | 113,333                                           |      |
|                                  | E3SUPS10K3I                                                                                                                                                                                                                                           | Easy UPS 3S 10 kVA 400 V 3:1 UPS for external batteries                                 | 94.9%                                             | 33,096                                            |      |
|                                  | E3SUPS15K3I                                                                                                                                                                                                                                           | Easy UPS 3S 15 kVA 400 V 3:1 UPS for external batteries                                 | 94.8%                                             | 51,000                                            |      |
|                                  | E3SUPS20K3I                                                                                                                                                                                                                                           | Easy UPS 3S 20 kVA 400 V 3:1 UPS for external batteries                                 | 95.2%                                             | 61,594                                            |      |
|                                  | E3SUPS30K3I                                                                                                                                                                                                                                           | Easy UPS 3S 30 kVA 400 V 3:1 UPS for external batteries                                 | 95.4%                                             | 90,912                                            |      |
|                                  | E3SUPS10K3IB                                                                                                                                                                                                                                          | Easy UPS 3S 10 kVA 400 V 3:1 UPS for internal batteries                                 | 94.9%                                             | 33,096                                            |      |
|                                  | E3SUPS15K3IB                                                                                                                                                                                                                                          | Easy UPS 3S 15 kVA 400 V 3:1 UPS for internal batteries                                 | 94.8%                                             | 51,000                                            |      |
|                                  | E3SUPS20K3IB                                                                                                                                                                                                                                          | Easy UPS 3S 20 kVA 400 V 3:1 UPS for internal batteries                                 | 95.2%                                             | 61,594                                            |      |
| E3SUPS30K3IB                     | Easy UPS 3S 30 kVA 400 V 3:1 UPS for internal batteries                                                                                                                                                                                               | 95.4%                                                                                   | 90,912                                            |                                                   |      |
| E3SUPS10K3IB1                    | Easy UPS 3S 10 kVA 400V 3:1 UPS, 1 internal 7Ah modular battery string, expandable to 3                                                                                                                                                               | 94.9%                                                                                   | 33,096                                            |                                                   |      |
| E3SUPS10K3IB2                    | Easy UPS 3S 10 kVA 400V 3:1 UPS, 2 internal 7Ah modular battery strings, expandable to 3                                                                                                                                                              | 94.9%                                                                                   | 33,096                                            |                                                   |      |
| E3SUPS15K3IB1                    | Easy UPS 3S 15 kVA 400V 3:1 UPS, 1 internal 7Ah modular battery string, expandable to 3                                                                                                                                                               | 94.8%                                                                                   | 51,000                                            |                                                   |      |
| E3SUPS15K3IB2                    | Easy UPS 3S 15 kVA 400V 3:1 UPS, 2 internal 7Ah modular battery strings, expandable to 3                                                                                                                                                              | 94.8%                                                                                   | 51,000                                            |                                                   |      |
| E3SUPS20K3IB1                    | Easy UPS 3S 20 kVA 400V 3:1 UPS, 2 internal 7Ah modular battery strings, expandable to 3                                                                                                                                                              | 95.2%                                                                                   | 61,594                                            |                                                   |      |
| E3SUPS20K3IB2                    | Easy UPS 3S 20 kVA 400V 3:1 UPS, 3 internal 7Ah modular battery strings                                                                                                                                                                               | 95.2%                                                                                   | 61,594                                            |                                                   |      |
| E3SUPS30K3IB1                    | Easy UPS 3S 30 kVA 400V 3:1 UPS, 2 internal 7Ah modular battery strings, expandable to 4                                                                                                                                                              | 95.4%                                                                                   | 90,912                                            |                                                   |      |
| E3SUPS30K3IB2                    | Easy UPS 3S 30 kVA 400V 3:1 UPS, 4 internal 7Ah modular battery strings                                                                                                                                                                               | 95.4%                                                                                   | 90,912                                            |                                                   |      |
|                                  |                                                                                                                                                                                                                                                       |                                                                                         |                                                   |                                                   |      |
|                                  | Type (208V UPS system)                                                                                                                                                                                                                                | Average energy efficiency                                                               | Electricity consumption (kWh over 15 years)       |                                                   |      |
| E3SUPS10KFB1                     | Easy UPS 3S 10 kVA 208 V 3:3 UPS 15 minutes runtime                                                                                                                                                                                                   | 91.7%                                                                                   | 53,546                                            |                                                   |      |
| E3SUPS15KFB1                     | Easy UPS 3S 15 kVA 208 V 3:3 UPS 9 minutes runtime                                                                                                                                                                                                    | 92.7%                                                                                   | 73,420                                            |                                                   |      |
| E3SUPS20KFB1                     | Easy UPS 3S 20 kVA 208 V 3:3 UPS 10 minutes runtime                                                                                                                                                                                                   | 93.2%                                                                                   | 90,009                                            |                                                   |      |
|                                  |                                                                                                                                                                                                                                                       |                                                                                         |                                                   |                                                   |      |
| Time representativeness          | The collected data are representative of the year 2024                                                                                                                                                                                                |                                                                                         |                                                   |                                                   |      |
| Technological representativeness | The Modules of Technologies such as material production, manufacturing processes and transport technology used in the PEP analysis (LCA EIME in the case) are Similar and repr  sentaive of the actual type of technologies used to make the product. |                                                                                         |                                                   |                                                   |      |
| Geographical representativeness  | Europe                                                                                                                                                                                                                                                |                                                                                         |                                                   |                                                   |      |
| Energy model used                | [A1 - A3]                                                                                                                                                                                                                                             | [A5]                                                                                    | [B6]                                              | [C1 - C4]                                         |      |
|                                  | Electricity Mix; Low voltage; 2018; China, CN                                                                                                                                                                                                         | Electricity Mix; Low voltage; 2018; Europe, EU-27                                       | Electricity Mix; Low voltage; 2018; Europe, EU-27 | Electricity Mix; Low voltage; 2018; Europe, EU-27 |      |

Detailed results of the optional indicators mentioned in PCRed4 are available in the LCA report and on demand in a digital format - Country Customer Care Center - <http://www.schneider-electric.com/contact>

The calculation result is scientific counting method. For example, 1.37E+06=1.37\*10^6=1,370,000, 1.64E-04=1.64\*10^(-4)=0.000164

| Mandatory Indicators                                         |                           |                          | Easy UPS 3S - E3SUPS20KHB |                     |                     |                 |                         |                            |
|--------------------------------------------------------------|---------------------------|--------------------------|---------------------------|---------------------|---------------------|-----------------|-------------------------|----------------------------|
| Impact indicators                                            | Unit                      | Total (without Module D) | [A1 - A3] - Manufacturing | [A4] - Distribution | [A5] - Installation | [B1 - B7] - Use | [C1 - C4] - End of life | **[D] - Benefits and loads |
| Contribution to climate change                               | kg CO2 eq                 | 2.51E+04                 | 1.52E+03                  | 3.08E+01            | 3.07E+01            | 2.32E+04        | 3.57E+02                | -4.63E+02                  |
| Contribution to climate change-fossil                        | kg CO2 eq                 | 2.50E+04                 | 1.52E+03                  | 3.08E+01            | 1.26E+01            | 2.31E+04        | 3.57E+02                | -4.59E+02                  |
| Contribution to climate change-biogenic                      | kg CO2 eq                 | 5.59E+01                 | 6.75E+00                  | 0*                  | 1.82E+01            | 3.09E+01        | 8.51E-02                | -3.80E+00                  |
| Contribution to climate change-land use and land use change  | kg CO2 eq                 | 4.50E-04                 | 4.43E-04                  | 0*                  | 6.48E-06            | 0*              | 9.46E-07                | 0.00E+00                   |
| Contribution to ozone depletion                              | kg CFC-11 eq              | 2.92E-04                 | 1.92E-04                  | 4.72E-08            | 1.50E-07            | 9.90E-05        | 2.74E-07                | -6.72E-05                  |
| Contribution to acidification                                | mol H+ eq                 | 1.45E+02                 | 1.17E+01                  | 1.95E-01            | 2.46E-02            | 1.32E+02        | 1.09E+00                | -2.81E+00                  |
| Contribution to eutrophication, freshwater                   | kg (PO4) <sup>3-</sup> eq | 7.18E-02                 | 5.76E-03                  | 1.15E-05            | 1.61E-04            | 6.34E-02        | 2.48E-03                | -1.02E-03                  |
| Contribution to eutrophication marine                        | kg N eq                   | 1.68E+01                 | 1.46E+00                  | 9.13E-02            | 9.70E-03            | 1.50E+01        | 2.44E-01                | -2.71E-01                  |
| Contribution to eutrophication, terrestrial                  | mol N eq                  | 2.45E+02                 | 1.61E+01                  | 1.00E+00            | 8.27E-02            | 2.26E+02        | 2.64E+00                | -3.10E+00                  |
| Contribution to photochemical ozone formation - human health | kg COVNM eq               | 5.45E+01                 | 5.16E+00                  | 2.53E-01            | 1.85E-02            | 4.82E+01        | 8.72E-01                | -1.07E+00                  |
| Contribution to resource use, minerals and metals            | kg Sb eq                  | 2.58E-01                 | 2.56E-01                  | 0*                  | 0*                  | 1.68E-03        | 6.72E-05                | -1.19E-01                  |
| Contribution to resource use, fossils                        | MJ                        | 6.44E+05                 | 3.24E+04                  | 4.29E+02            | 6.92E+01            | 5.90E+05        | 2.07E+04                | -9.82E+03                  |
| Contribution to water use                                    | m3 eq                     | 1.43E+03                 | 4.99E+02                  | 0*                  | 4.71E+00            | 8.19E+02        | 1.08E+02                | -1.78E+02                  |

| Inventory flows Indicators                                                                                      |      |                          | Easy UPS 3S - E3SUPS20KHB |                     |                     |                 |                         |                            |
|-----------------------------------------------------------------------------------------------------------------|------|--------------------------|---------------------------|---------------------|---------------------|-----------------|-------------------------|----------------------------|
| Inventory flows                                                                                                 | Unit | Total (without Module D) | [A1 - A3] - Manufacturing | [A4] - Distribution | [A5] - Installation | [B1 - B7] - Use | [C1 - C4] - End of life | **[D] - Benefits and loads |
| Contribution to use of renewable primary energy excluding renewable primary energy used as raw material         | MJ   | 1.14E+05                 | 4.88E+02                  | 0*                  | 9.09E+01            | 1.13E+05        | 0*                      | -9.89E+01                  |
| Contribution to use of renewable primary energy resources used as raw material                                  | MJ   | 6.25E+02                 | 6.25E+02                  | 0*                  | 0*                  | 0*              | 0*                      | -1.89E+02                  |
| Contribution to total use of renewable primary energy resources                                                 | MJ   | 1.15E+05                 | 1.11E+03                  | 0*                  | 9.09E+01            | 1.13E+05        | 0*                      | -2.87E+02                  |
| Contribution to use of non renewable primary energy excluding non renewable primary energy used as raw material | MJ   | 6.43E+05                 | 3.20E+04                  | 4.29E+02            | 6.92E+01            | 5.90E+05        | 2.07E+04                | -9.76E+03                  |
| Contribution to use of non renewable primary energy resources used as raw material                              | MJ   | 4.44E+02                 | 4.44E+02                  | 0*                  | 0*                  | 0*              | 0*                      | -5.51E+01                  |
| Contribution to total use of non-renewable primary energy resources                                             | MJ   | 6.44E+05                 | 3.24E+04                  | 4.29E+02            | 6.92E+01            | 5.90E+05        | 2.07E+04                | -9.82E+03                  |
| Contribution to use of secondary material                                                                       | kg   | 3.86E-02                 | 3.86E-02                  | 0*                  | 0*                  | 0*              | 0*                      | 0.00E+00                   |
| Contribution to use of renewable secondary fuels                                                                | MJ   | 0.00E+00                 | 0*                        | 0*                  | 0*                  | 0*              | 0*                      | 0.00E+00                   |
| Contribution to use of non renewable secondary fuels                                                            | MJ   | 0.00E+00                 | 0*                        | 0*                  | 0*                  | 0*              | 0*                      | 0.00E+00                   |
| Contribution to net use of freshwater                                                                           | m³   | 3.33E+01                 | 1.16E+01                  | 0*                  | 1.10E-01            | 1.91E+01        | 2.52E+00                | -4.15E+00                  |
| Contribution to hazardous waste disposed                                                                        | kg   | 1.45E+04                 | 1.41E+04                  | 0*                  | 0*                  | 4.33E+02        | 1.80E+01                | -9.42E+03                  |
| Contribution to non hazardous waste disposed                                                                    | kg   | 4.29E+03                 | 9.34E+02                  | 1.08E+00            | 1.66E+01            | 3.33E+03        | 5.93E+00                | -4.29E+02                  |
| Contribution to radioactive waste disposed                                                                      | kg   | 1.12E+00                 | 4.18E-01                  | 7.69E-04            | 8.52E-04            | 6.97E-01        | 9.12E-04                | -2.35E-01                  |
| Contribution to components for reuse                                                                            | kg   | 0.00E+00                 | 0*                        | 0*                  | 0*                  | 0*              | 0*                      | 0.00E+00                   |
| Contribution to materials for recycling                                                                         | kg   | 1.41E+02                 | 3.18E+01                  | 0*                  | 6.93E+00            | 0*              | 1.02E+02                | 0.00E+00                   |
| Contribution to materials for energy recovery                                                                   | kg   | 2.15E-07                 | 2.15E-07                  | 0*                  | 0*                  | 0*              | 0*                      | 0.00E+00                   |
| Contribution to exported energy                                                                                 | MJ   | 5.36E+00                 | 4.12E+00                  | 0*                  | 2.33E-01            | 0*              | 1.01E+00                | 0.00E+00                   |

\* represents less than 0.01% of the total life cycle of the reference flow

|                                                                     |         |          |
|---------------------------------------------------------------------|---------|----------|
| Contribution to biogenic carbon content of the product              | kg of C | 0.00E+00 |
| Contribution to biogenic carbon content of the associated packaging | kg of C | 8.66E+00 |

**\*\* Net benefits and loads beyond the system boundaries stage (module D): potential for reuse, recovery and/or recycling, expressed as net benefits and impacts. *Not accounted in the Total.***

*Life cycle assessment performed with EIME version v6.1, database version 2023-02 in compliance with ISO14044, EF 3.0 method is applied, for biogenic carbon storage, assessment methodology 0/0 is used*

*Please note that the values given above are only valid within the context specified and cannot be used directly to draw up the environmental assessment of an installation.*

 **Extrapolated data**

| 400V UPS system                                                                                             |                                                                            | Easy UPS 3S 3:3 UPS for external batteries |          |          |          |          |
|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------|----------|----------|----------|----------|
| kW rating                                                                                                   |                                                                            | 10                                         | 15       | 20       | 30       | 40       |
| Product information                                                                                         | Weight with Packaging (kg)                                                 | 50                                         | 50       | 75       | 77       | 86       |
| Compulsory environmental indicators<br>Total of Life Cycle Phases<br>UPS in normal mode (double conversion) | Contribution to climate change (kg CO2 eq)                                 | 1.36E+04                                   | 2.11E+04 | 2.41E+04 | 3.50E+04 | 4.75E+04 |
|                                                                                                             | Contribution to Ozone depletion (kg CFC11 eq)                              | 1.16E-04                                   | 1.49E-04 | 1.90E-04 | 2.39E-04 | 3.03E-04 |
|                                                                                                             | Contribution to Acidification (mol H+ eq)                                  | 7.81E+01                                   | 1.21E+02 | 1.38E+02 | 2.01E+02 | 2.72E+02 |
|                                                                                                             | Contribution to eutrophication, freshwater (kg PO43- eq)                   | 3.81E-02                                   | 5.88E-02 | 6.74E-02 | 9.73E-02 | 1.32E-01 |
|                                                                                                             | Contribution to eutrophication marine (kg N eq)                            | 8.97E+00                                   | 1.39E+01 | 1.59E+01 | 2.29E+01 | 3.11E+01 |
|                                                                                                             | Contribution to eutrophication, terrestrial (mol N eq)                     | 1.33E+02                                   | 2.06E+02 | 2.35E+02 | 3.41E+02 | 4.63E+02 |
|                                                                                                             | Contribution to photochemical ozone formation - human health (kg COVNM eq) | 2.90E+01                                   | 4.47E+01 | 5.12E+01 | 7.39E+01 | 1.00E+02 |
|                                                                                                             | Contribution to resource use, minerals and metals (kgSbeq)                 | 8.21E-02                                   | 8.26E-02 | 1.23E-01 | 1.27E-01 | 1.43E-01 |
|                                                                                                             | Total use of primary energy (MJ)                                           | 4.11E+05                                   | 6.40E+05 | 7.29E+05 | 1.06E+06 | 1.44E+06 |
|                                                                                                             | Contribution to water use (m3 eq)                                          | 6.52E+02                                   | 9.19E+02 | 1.11E+03 | 1.50E+03 | 1.98E+03 |

| 400V UPS system                                                                                             |                                                                            | Easy UPS 3S 3:3 UPS for internal batteries |          |          |          |          |
|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------|----------|----------|----------|----------|
| kW rating                                                                                                   |                                                                            | 10                                         | 15       | 20       | 30       | 40       |
| Product information                                                                                         | Weight with Packaging (kg)                                                 | 145                                        | 145      | 158      | 190      | 195      |
| Compulsory environmental indicators<br>Total of Life Cycle Phases<br>UPS in normal mode (double conversion) | Contribution to climate change (kg CO2 eq)                                 | 1.47E+04                                   | 2.23E+04 | 2.51E+04 | 3.64E+04 | 4.88E+04 |
|                                                                                                             | Contribution to Ozone depletion (kg CFC11 eq)                              | 2.32E-04                                   | 2.64E-04 | 2.92E-04 | 3.77E-04 | 4.36E-04 |
|                                                                                                             | Contribution to Acidification (mol H+ eq)                                  | 8.59E+01                                   | 1.29E+02 | 1.45E+02 | 2.10E+02 | 2.81E+02 |
|                                                                                                             | Contribution to eutrophication, freshwater (kg PO43- eq)                   | 4.32E-02                                   | 6.38E-02 | 7.18E-02 | 1.03E-01 | 1.38E-01 |
|                                                                                                             | Contribution to eutrophication marine (kg N eq)                            | 1.01E+01                                   | 1.49E+01 | 1.68E+01 | 2.42E+01 | 3.23E+01 |
|                                                                                                             | Contribution to eutrophication, terrestrial (mol N eq)                     | 1.44E+02                                   | 2.18E+02 | 2.45E+02 | 3.55E+02 | 4.77E+02 |
|                                                                                                             | Contribution to photochemical ozone formation - human health (kg COVNM eq) | 3.28E+01                                   | 4.85E+01 | 5.45E+01 | 7.84E+01 | 1.04E+02 |
|                                                                                                             | Contribution to resource use, minerals and metals (kgSbeq)                 | 2.36E-01                                   | 2.37E-01 | 2.58E-01 | 3.11E-01 | 3.20E-01 |
|                                                                                                             | Total use of primary energy (MJ)                                           | 4.44E+05                                   | 6.73E+05 | 7.58E+05 | 1.10E+06 | 1.48E+06 |
|                                                                                                             | Contribution to water use (m3 eq)                                          | 1.02E+03                                   | 1.29E+03 | 1.43E+03 | 1.94E+03 | 2.40E+03 |

| 400V UPS system                                                                                             |                                                                            |          |          |          | Easy UPS 3S 3:3 UPS, internal 7Ah modular battery string |          |          |          |          |          |          |
|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------|----------|----------|----------------------------------------------------------|----------|----------|----------|----------|----------|----------|
| kW rating                                                                                                   |                                                                            | 10       |          | 15       |                                                          | 20       |          | 30       |          | 40       |          |
| Product information                                                                                         | Quantity modular battery string                                            | 1        | 2        | 1        | 2                                                        | 2        | 3        | 2        | 4        | 3        | 4        |
|                                                                                                             | Weight with Packaging (kg)                                                 | 173      | 201      | 173      | 201                                                      | 214      | 242      | 246      | 302      | 279      | 307      |
| Compulsory environmental indicators<br>Total of Life Cycle Phases<br>UPS in normal mode (double conversion) | Contribution to climate change (kg CO2 eq)                                 | 1.51E+04 | 1.54E+04 | 2.26E+04 | 2.30E+04                                                 | 2.58E+04 | 2.61E+04 | 3.71E+04 | 3.77E+04 | 4.99E+04 | 5.02E+04 |
|                                                                                                             | Contribution to Ozone depletion (kg CFC11 eq)                              | 2.66E-04 | 3.01E-04 | 2.99E-04 | 3.33E-04                                                 | 3.60E-04 | 3.94E-04 | 4.46E-04 | 5.14E-04 | 5.39E-04 | 5.73E-04 |
|                                                                                                             | Contribution to Acidification (mol H+ eq)                                  | 8.82E+01 | 9.05E+01 | 1.31E+02 | 1.34E+02                                                 | 1.50E+02 | 1.52E+02 | 2.14E+02 | 2.19E+02 | 2.88E+02 | 2.90E+02 |
|                                                                                                             | Contribution to eutrophication, freshwater (kg PO43- eq)                   | 4.47E-02 | 4.62E-02 | 6.53E-02 | 6.68E-02                                                 | 7.48E-02 | 7.63E-02 | 1.06E-01 | 1.09E-01 | 1.42E-01 | 1.44E-01 |
|                                                                                                             | Contribution to eutrophication marine (kg N eq)                            | 1.04E+01 | 1.07E+01 | 1.53E+01 | 1.56E+01                                                 | 1.75E+01 | 1.78E+01 | 2.49E+01 | 2.55E+01 | 3.33E+01 | 3.36E+01 |
|                                                                                                             | Contribution to eutrophication, terrestrial (mol N eq)                     | 1.48E+02 | 1.52E+02 | 2.21E+02 | 2.25E+02                                                 | 2.52E+02 | 2.56E+02 | 3.62E+02 | 3.69E+02 | 4.88E+02 | 4.91E+02 |
|                                                                                                             | Contribution to photochemical ozone formation - human health (kg COVNM eq) | 3.39E+01 | 3.50E+01 | 4.96E+01 | 5.07E+01                                                 | 5.67E+01 | 5.79E+01 | 8.06E+01 | 8.29E+01 | 1.08E+02 | 1.09E+02 |
|                                                                                                             | Contribution to resource use, minerals and metals (kgSbeq)                 | 2.82E-01 | 3.27E-01 | 2.82E-01 | 3.28E-01                                                 | 3.49E-01 | 3.94E-01 | 4.02E-01 | 4.93E-01 | 4.56E-01 | 5.02E-01 |
|                                                                                                             | Total use of primary energy (MJ)                                           | 4.54E+05 | 4.63E+05 | 6.83E+05 | 6.92E+05                                                 | 7.78E+05 | 7.87E+05 | 1.12E+06 | 1.14E+06 | 1.51E+06 | 1.52E+06 |
|                                                                                                             | Contribution to water use (m3 eq)                                          | 1.13E+03 | 1.24E+03 | 1.40E+03 | 1.50E+03                                                 | 1.65E+03 | 1.76E+03 | 2.16E+03 | 2.37E+03 | 2.72E+03 | 2.83E+03 |

| 400V UPS system                                                                                             |                                                                            |          |  |          | Easy UPS 3S 3:1 UPS for external batteries |          |  |          |
|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------|--|----------|--------------------------------------------|----------|--|----------|
| kW rating                                                                                                   |                                                                            | 10       |  | 15       |                                            | 20       |  | 30       |
| Product information                                                                                         | Weight with Packaging (kg)                                                 | 50       |  | 50       |                                            | 75       |  | 77       |
| Compulsory environmental indicators<br>Total of Life Cycle Phases<br>UPS in normal mode (double conversion) | Contribution to climate change (kg CO2 eq)                                 | 1.42E+04 |  | 2.15E+04 |                                            | 2.62E+04 |  | 3.82E+04 |
|                                                                                                             | Contribution to Ozone depletion (kg CFC11 eq)                              | 1.19E-04 |  | 1.50E-04 |                                            | 1.99E-04 |  | 2.53E-04 |
|                                                                                                             | Contribution to Acidification (mol H+ eq)                                  | 8.15E+01 |  | 1.23E+02 |                                            | 1.50E+02 |  | 2.19E+02 |
|                                                                                                             | Contribution to eutrophication, freshwater (kg PO43- eq)                   | 3.98E-02 |  | 5.99E-02 |                                            | 7.31E-02 |  | 1.06E-01 |
|                                                                                                             | Contribution to eutrophication marine (kg N eq)                            | 9.36E+00 |  | 1.41E+01 |                                            | 1.72E+01 |  | 2.50E+01 |
|                                                                                                             | Contribution to eutrophication, terrestrial (mol N eq)                     | 1.38E+02 |  | 2.10E+02 |                                            | 2.55E+02 |  | 3.73E+02 |
|                                                                                                             | Contribution to photochemical ozone formation - human health (kg COVNM eq) | 3.02E+01 |  | 4.55E+01 |                                            | 5.55E+01 |  | 8.06E+01 |
|                                                                                                             | Contribution to resource use, minerals and metals (kgSbeq)                 | 8.21E-02 |  | 8.27E-02 |                                            | 1.24E-01 |  | 1.28E-01 |
|                                                                                                             | Total use of primary energy (MJ)                                           | 4.29E+05 |  | 6.52E+05 |                                            | 7.93E+05 |  | 1.16E+06 |
|                                                                                                             | Contribution to water use (m3 eq)                                          | 6.74E+02 |  | 9.33E+02 |                                            | 1.18E+03 |  | 1.62E+03 |

| 400V UPS system                                                                                             |                                                                            |          |  |          | Easy UPS 3S 3:1 UPS for internal batteries |          |  |          |
|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------|--|----------|--------------------------------------------|----------|--|----------|
| kW rating                                                                                                   |                                                                            | 10       |  | 15       |                                            | 20       |  | 30       |
| Product information                                                                                         | Weight with Packaging (kg)                                                 | 145      |  | 145      |                                            | 158      |  | 185      |
| Compulsory environmental indicators<br>Total of Life Cycle Phases<br>UPS in normal mode (double conversion) | Contribution to climate change (kg CO2 eq)                                 | 1.53E+04 |  | 2.27E+04 |                                            | 2.72E+04 |  | 3.95E+04 |
|                                                                                                             | Contribution to Ozone depletion (kg CFC11 eq)                              | 2.35E-04 |  | 2.66E-04 |                                            | 3.01E-04 |  | 3.85E-04 |
|                                                                                                             | Contribution to Acidification (mol H+ eq)                                  | 8.93E+01 |  | 1.31E+02 |                                            | 1.57E+02 |  | 2.28E+02 |
|                                                                                                             | Contribution to eutrophication, freshwater (kg PO43- eq)                   | 4.49E-02 |  | 6.49E-02 |                                            | 7.75E-02 |  | 1.12E-01 |
|                                                                                                             | Contribution to eutrophication marine (kg N eq)                            | 1.05E+01 |  | 1.52E+01 |                                            | 1.82E+01 |  | 2.63E+01 |
|                                                                                                             | Contribution to eutrophication, terrestrial (mol N eq)                     | 1.50E+02 |  | 2.22E+02 |                                            | 2.66E+02 |  | 3.86E+02 |
|                                                                                                             | Contribution to photochemical ozone formation - human health (kg COVNM eq) | 3.02E+01 |  | 4.55E+01 |                                            | 5.55E+01 |  | 8.06E+01 |
|                                                                                                             | Contribution to resource use, minerals and metals (kgSbeq)                 | 2.36E-01 |  | 2.37E-01 |                                            | 2.58E-01 |  | 3.03E-01 |
|                                                                                                             | Total use of primary energy (MJ)                                           | 4.62E+05 |  | 6.85E+05 |                                            | 8.22E+05 |  | 1.20E+06 |
|                                                                                                             | Contribution to water use (m3 eq)                                          | 1.04E+03 |  | 1.30E+03 |                                            | 1.51E+03 |  | 2.04E+03 |

| 400V UPS system                                                                                             |                                                                            |          |          |          | Easy UPS 3S 3:1 UPS, internal 7Ah modular battery string |          |          |          |          |
|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------|----------|----------|----------------------------------------------------------|----------|----------|----------|----------|
| kW rating                                                                                                   |                                                                            | 10       |          | 15       |                                                          | 20       |          | 30       |          |
| Product information                                                                                         | Quantity modular battery string                                            | 1        | 2        | 1        | 2                                                        | 2        | 3        | 2        | 4        |
|                                                                                                             | Weight with Packaging (kg)                                                 | 173      | 201      | 173      | 201                                                      | 214      | 242      | 241      | 297      |
| Compulsory environmental indicators<br>Total of Life Cycle Phases<br>UPS in normal mode (double conversion) | Contribution to climate change (kg CO2 eq)                                 | 1.57E+04 | 1.60E+04 | 2.30E+04 | 2.34E+04                                                 | 2.79E+04 | 2.82E+04 | 4.02E+04 | 4.09E+04 |
|                                                                                                             | Contribution to Ozone depletion (kg CFC11 eq)                              | 2.69E-04 | 3.03E-04 | 3.00E-04 | 3.34E-04                                                 | 3.69E-04 | 4.03E-04 | 4.53E-04 | 5.22E-04 |
|                                                                                                             | Contribution to Acidification (mol H+ eq)                                  | 9.16E+01 | 9.39E+01 | 1.34E+02 | 1.36E+02                                                 | 1.62E+02 | 1.64E+02 | 2.32E+02 | 2.37E+02 |
|                                                                                                             | Contribution to eutrophication, freshwater (kg PO43- eq)                   | 4.63E-02 | 4.78E-02 | 6.64E-02 | 6.79E-02                                                 | 8.05E-02 | 8.20E-02 | 1.15E-01 | 1.18E-01 |
|                                                                                                             | Contribution to eutrophication marine (kg N eq)                            | 1.08E+01 | 1.11E+01 | 1.55E+01 | 1.58E+01                                                 | 1.88E+01 | 1.91E+01 | 2.69E+01 | 2.75E+01 |
|                                                                                                             | Contribution to eutrophication, terrestrial (mol N eq)                     | 1.54E+02 | 1.57E+02 | 2.25E+02 | 2.29E+02                                                 | 2.73E+02 | 2.76E+02 | 3.93E+02 | 4.00E+02 |
|                                                                                                             | Contribution to photochemical ozone formation - human health (kg COVNM eq) | 3.51E+01 | 3.63E+01 | 5.04E+01 | 5.15E+01                                                 | 6.11E+01 | 6.22E+01 | 8.72E+01 | 8.94E+01 |
|                                                                                                             | Contribution to resource use, minerals and metals (kgSbeq)                 | 2.82E-01 | 3.27E-01 | 2.82E-01 | 3.28E-01                                                 | 3.49E-01 | 3.95E-01 | 3.94E-01 | 4.85E-01 |
|                                                                                                             | Total use of primary energy (MJ)                                           | 4.72E+05 | 4.82E+05 | 6.95E+05 | 7.05E+05                                                 | 8.41E+05 | 8.51E+05 | 1.22E+06 | 1.23E+06 |
|                                                                                                             | Contribution to water use (m3 eq)                                          | 1.15E+03 | 1.26E+03 | 1.41E+03 | 1.52E+03                                                 | 1.72E+03 | 1.83E+03 | 2.25E+03 | 2.47E+03 |

| 280V UPS system                                                                                             |                                                                            |          |  |          | Easy UPS 3S 3:3 UPS |          |  |  |  |
|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------|--|----------|---------------------|----------|--|--|--|
| kW rating                                                                                                   |                                                                            | 10       |  | 15       |                     | 20       |  |  |  |
| Product information                                                                                         | Weight with Packaging (kg)                                                 | 75       |  | 77       |                     | 86       |  |  |  |
|                                                                                                             |                                                                            |          |  |          |                     |          |  |  |  |
| Compulsory environmental indicators<br>Total of Life Cycle Phases<br>UPS in normal mode (double conversion) | Contribution to climate change (kg CO2 eq)                                 | 2.29E+04 |  | 3.10E+04 |                     | 3.79E+04 |  |  |  |
|                                                                                                             | Contribution to Ozone depletion (kg CFC11 eq)                              | 1.85E-04 |  | 2.23E-04 |                     | 2.63E-04 |  |  |  |
|                                                                                                             | Contribution to Acidification (mol H+ eq)                                  | 1.31E+02 |  | 1.78E+02 |                     | 2.18E+02 |  |  |  |
|                                                                                                             | Contribution to eutrophication, freshwater (kg PO43- eq)                   | 6.41E-02 |  | 8.65E-02 |                     | 1.06E-01 |  |  |  |
|                                                                                                             | Contribution to eutrophication marine (kg N eq)                            | 1.51E+01 |  | 2.04E+01 |                     | 2.49E+01 |  |  |  |
|                                                                                                             | Contribution to eutrophication, terrestrial (mol N eq)                     | 2.23E+02 |  | 3.03E+02 |                     | 3.70E+02 |  |  |  |
|                                                                                                             | Contribution to photochemical ozone formation - human health (kg COVNM eq) | 4.87E+01 |  | 6.57E+01 |                     | 8.02E+01 |  |  |  |
|                                                                                                             | Contribution to resource use, minerals and metals (kgSbeq)                 | 1.23E-01 |  | 1.27E-01 |                     | 1.42E-01 |  |  |  |
|                                                                                                             | Total use of primary energy (MJ)                                           | 6.93E+05 |  | 9.41E+05 |                     | 1.15E+06 |  |  |  |
|                                                                                                             | Contribution to water use (m3 eq)                                          | 1.07E+03 |  | 1.36E+03 |                     | 1.64E+03 |  |  |  |

|                                                                                                                   |                     |                                     |                                                                      |
|-------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------|----------------------------------------------------------------------|
| Registration number :                                                                                             | ENVPEP2111020_V2-EN | Drafting rules                      | PCR-4-ed4-EN-2021 09 06                                              |
| Date of issue                                                                                                     | 07-2024             | Supplemented by                     | PSR-0010-ed2-EN-2023 12 08                                           |
|                                                                                                                   |                     | Information and reference documents | <a href="http://www.pep-ecopassport.org">www.pep-ecopassport.org</a> |
|                                                                                                                   |                     | Validity period                     | 5 years                                                              |
| Independent verification of the declaration and data, in compliance with ISO 14021 : 2016                         |                     |                                     |                                                                      |
| Internal X External                                                                                               |                     |                                     |                                                                      |
| The PCR review was conducted by a panel of experts chaired by Julie Orgelet (DDemain)                             |                     |                                     |                                                                      |
| PEPs are compliant with XP C08-100-1:2016 and EN 50693:2019 or NF E38-500 :2022                                   |                     |                                     |                                                                      |
| The components of the present PEP may not be compared with components from any other program.                     |                     |                                     |                                                                      |
| Document complies with ISO 14021:2016 "Environmental labels and declarations. Type II environmental declarations" |                     |                                     |                                                                      |

*Schneider Electric Industries SAS*

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07-2024

Date: Monday, December 29, 2025

## REACH Project

Dear Customer,

Schneider Electric SE and its affiliates (Schneider Electric) have undertaken since 2008 to comply strictly with the Reach regulation N° 1907/2006 for the declaration of Substances of Very High Concern (hereafter referred to as SVHC), authorization (Annex XIV) and restriction (Annex XVII).

As per our commitment under article 33 of the said regulation, you will find attached herebelow information, to the best of our knowledge and as of the date of publication of this information, regarding the presence of SVHC in Schneider Electric products.

This information will evolve over time in function of the improved knowledge resulting from both additional information provided by our suppliers and our own investigations.

Moreover, Schneider Electric has taken into account the judgement of the EU Court of Justice of 10 September 2015 in case [C-106/14](#) in the declarations at part level.

In accordance with its environmental strategy, Schneider Electric and its affiliates have decided to apply REACH regulation on a worldwide basis.

In accordance with the Environment policy of our Company, we continuously work towards products and services which reduce the impact to the environment or on human health when used for their intended purpose and in conditions stated in the documentation provided by Schneider Electric. With this objective, Schneider Electric willingness is to substitute as soon as possible substances of concern with a specific focus on REACH Annex XIV replacement before their sunset date.

At life end, we invite you to follow appropriate waste and recycling procedures. In case the product is inside the legal scope of RoHS, please note that this document is not the CE declaration. To access to the CE declaration, please refer to the [Customer Care Centers](#)

Best Regards,

**Vanessa MILER-FELS**  
VP Environment



Global Safety, Environment & Real Estate Senior Vice President  
Schneider Electric Industries SAS

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Legal information / Mentions légales :  
Société par actions simplifiée au capital de 896,313,776 euros  
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Siret : 954 503 439 01719  
n°ident. TVA : FR 04 954 503 439  
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Unless otherwise stated in the table, the data shown in this spreadsheet are related to the following production Date Code: 53/2025 (Week / Year)

Unless otherwise stated in the table, the data shown in this spreadsheet are related to the following version of the REACH regulation:  
December 2025 candidate list

|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| Commercial ref. :     | E3SUPS30KHB                                             |
| Range :               | Easy UPS 3S                                             |
| Brand :               | Schneider Electric                                      |
| Product description : | Easy UPS 3S 30 kVA 400 V 3:3 UPS for internal batteries |
| SCIP ID :             | dc6af940-cee3-4c52-a4a7-fc487db91a72                    |

In this product, no substance under REACH annex XVII regulation is used in the scope of restriction. This includes for instance asbestos, polycyclic-aromatic hydrocarbons (PAH)...

According to REACH Regulation EC 1907/2006 article 33 duties and the judgment of the EU court of Justice of 10 September 2015 in case C-106/14, the following SVHC are present in this product above 0,1% threshold at part level.

Our products are safe from a chemical exposure perspective, under normal conditions of use. If any specific Safe conditions of use, you will find more details in the table.

For specific End of Life recommendations, please look at Product End of Life instructions according to WEEE document.

| Part                                                                                                                                     | SVHC content               | CAS number | EC number | Specific Safe conditions of use |
|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------|-----------|---------------------------------|
| This product includes a battery(ies) that contain(s) the following substance(s) above the threshold at part level.                       | EGDME                      | 110-71-4   | 203-794-9 | None                            |
| This product includes metallic part(s) that contain(s) the following substance(s) above the threshold at part level.                     | Diboron trioxyde           | 1303-86-2  | 215-125-8 | None                            |
| In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level. | Diboron trioxyde           | 1303-86-2  | 215-125-8 | None                            |
| In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level. | Lead monoxide (lead oxide) | 1317-36-8  | 215-267-0 | None                            |

|                                                                                                                                          |                   |            |           |      |
|------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|-----------|------|
| In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level. | Lead titanate     | 12060-00-3 | 235-038-9 | None |
| In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level. | Lead              | 7439-92-1  | -         | None |
| In this product, the PCBA includes electronic components that contain the following substance(s) above the threshold at component level. | 2-methylimidazole | 693-98-1   | 211-765-7 | None |

Date: Monday, December 29, 2025

**Object: Schneider Electric RoHS declaration (RoHS: Restriction of Hazardous Substances)**

Dear Customer,

Effective July 1st, 2006, the European Directive 2002/95/EC -"Restriction of Hazardous Substances" (RoHS), its recast 2011/65/EU of June 8th, 2011, the Delegated Directive (EU) 2015/863 of March 31st 2015, restricts the use in Europe in certain electrical and/or electronic equipments of lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE) flame retardant, and from July 22nd 2019, Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP).

Schneider Electric decided to make RoHS compliance of its products one of its priorities, even if they do not fall in RoHS scope, and most of Schneider Electric products are RoHS compliant. This stance is fully in line with Schneider Electric environmental policy and EN IEC 63000:2018 standard.

The information below provides the current product status according to regulation in force at the date of publication of this present document. Any future changes, either in product design or in the Directive may change the status reported here. In case the product is inside the legal scope of RoHS, please note that this document is not the CE declaration. To access to the CE declaration, please refer to the [Schneider Electric download center](#). In the context of the sustainable development policy of our Company we continuously work towards products and services which reduce the impact on environment or human health when used for their intended purpose and in conditions stated in the documentation provided by Schneider Electric.

In the following declaration, a "Pro-active compliance" wording means that the product is not an EEE or not in the legal scope of the regulation, but is in line with the substances restrictions and corresponding exemptions.

Shall you need any further information or have specific questions (eg. related to phased out products), our [Customer Care Centers](#) will support you. Please Note: You can find more information about Schneider Electric environmental commitment on [Environmental Data Program webpage](#)

Best Regards,

**Vanessa MILER-FELS**  
VP Environment



Global Safety, Environment & Real Estate Senior Vice President  
Schneider Electric Industries SAS

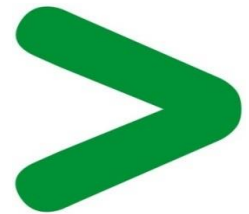
Schneider Electric Industries SAS  
Postal address / Adresse postale :  
Le Hive  
35 rue Joseph Monier - CS 30323  
F-92506 Rueil Malmaison Cedex  
Phone: +33 (0)4 76 57 60 60  
<http://www.schneider-electric.com>

Legal information / Mentions légales :  
Société par actions simplifiée au capital de 896,313,776 euros  
954 503 439 rcs Nanterre - code APE : 2712Z  
Siret : 954 503 439 01719  
n°ident. TVA : FR 04 954 503 439  
Siège Social ! 35, rue Joseph Monier  
F - 92500 Rueil-Malmaison

| Commercial ref.    | Range                                                      | Compliance status                                                                                           |
|--------------------|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Brand              | Product description                                        |                                                                                                             |
| E3SUPS30KHB        | Easy UPS 3S                                                | RoHS (10 substances) : Pro-active compliance with exemptions 7(c)-I<br>(product out of EU RoHS legal scope) |
| Schneider Electric | Easy UPS 3S 30 kVA 400 V 3:3 UPS<br>for internal batteries |                                                                                                             |

# Product End of Life Instructions

## Easy UPS 3S





## Potential disassembly risks

### ⚠ WARNING

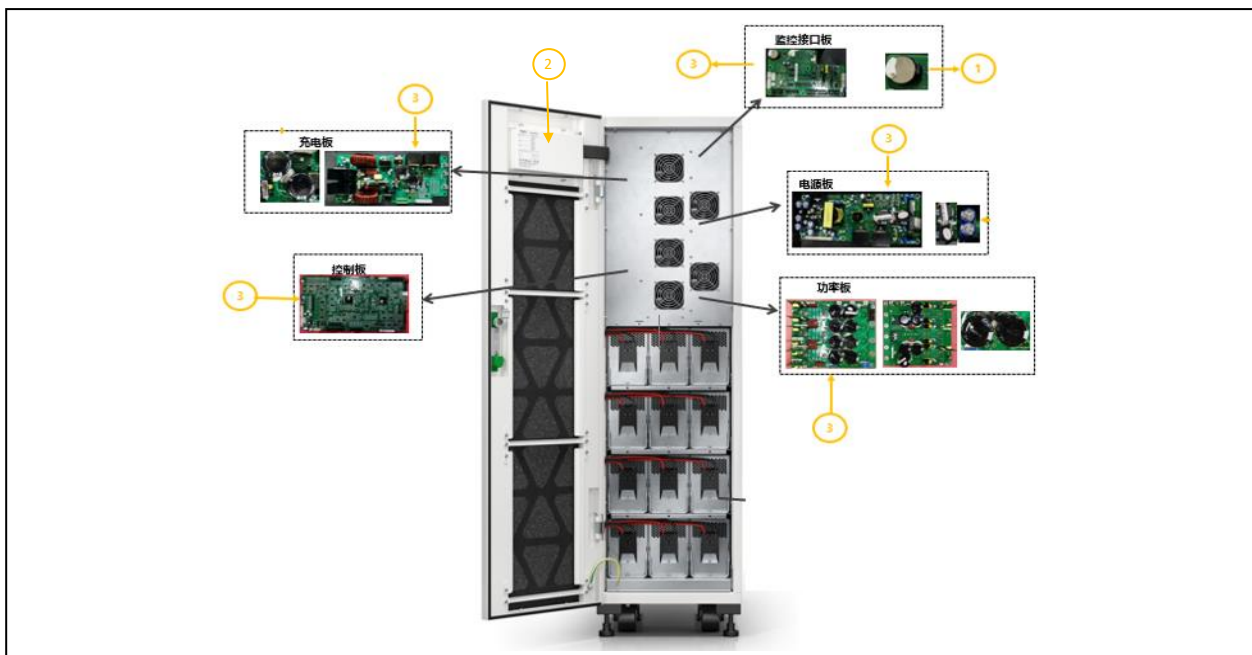
#### HAZARD OF ARC FLASH OR FIRE

- Disconnect battery terminals before disassembly
- Avoid any electrical connection between the terminals

**Failure to follow these instructions can result in death or serious injury.**



## End of Life Instructions



| Recommendation   | Number on drawing | Component / Material                                                                    | Weight (in g) | Comment                             |
|------------------|-------------------|-----------------------------------------------------------------------------------------|---------------|-------------------------------------|
| To be depolluted | 1                 | Batteries                                                                               | 2.98          | 2 x coin batteries                  |
| To be depolluted | 2                 | LCD (surface > 100cm <sup>2</sup> ) and all those back-lighted with gas discharge lamps | 62.4          | LCD (surface > 100cm <sup>2</sup> ) |
| To be depolluted | 3                 | Electronic Board (Communication) > 10cm <sup>2</sup>                                    | 2455.3        | 24 X PCBs >10cm <sup>2</sup>        |



## Product description

|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manufacturer identification           | Schneider Electric Industries SAS                                                                                                                                                                                                                                                                                                                                                                                |
| Brand name                            | Schneider Electric                                                                                                                                                                                                                                                                                                                                                                                               |
| Product function                      | The Schneider Electric Easy UPS 3S is an easy-to-install, easy-to-connect, easy-to-use, and easy-to-service 10-40 kVA 3 phase UPS ideal for small and medium businesses, data centers, and other mission critical applications.                                                                                                                                                                                  |
| Product reference                     | E3SUPS20KHB                                                                                                                                                                                                                                                                                                                                                                                                      |
| Additional similar product references | E3SUPS20KHB E3SUPS10KH E3SUPS15KH E3SUPS20KH E3SUPS30KH E3SUPS40KH E3SUPS10KHB E3SUPS15KHB E3SUPS30KHB E3SUPS40KHB E3SUPS10KHB1 E3SUPS10KHB2 E3SUPS15KHB1 E3SUPS15KHB2 E3SUPS20KHB1 E3SUPS20KHB2 E3SUPS30KHB1 E3SUPS30KHB2 E3SUPS40KHB1 E3SUPS40KHB2 E3SUPS10K3I E3SUPS15K3I E3SUPS20K3I E3SUPS30K3I E3SUPS10K3IB E3SUPS15K3IB E3SUPS20K3IB E3SUPS30K3IB E3SUPS10K3IB1 E3SUPS10K3IB2 E3SUPS15K3IB1 E3SUPS15K3IB2 |
| Total representative product mass     | 122000 g                                                                                                                                                                                                                                                                                                                                                                                                         |
| Representative product dimensions     | 1400mm x 380mm x 928mm                                                                                                                                                                                                                                                                                                                                                                                           |
| Date of information release           | 07-2024                                                                                                                                                                                                                                                                                                                                                                                                          |

## Additional information

|                         |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Legal information       | The product family must be disposed according to the legislation of the country. This document is intended for use by end of life recyclers or treatment facilities. It provides the basic information to assure an appropriate end of life treatment for the components and materials of the product. |                                                                                                                                                                                                                                                                                                                |
| Recyclability potential | 82%                                                                                                                                                                                                                                                                                                    | Recyclability rate has been calculated based on REEECY'LAB tool developed by Ecosystem, for components/materials not covered by the tool, data from the "ECO' DEEE recyclability and recoverability calculation method" was taken. If no data was found a conservative assumption was used (0% recyclability). |

Schneider Electric Industries SAS

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