

# Product data sheet

Specifications



## Easy UPS 3S 30 kVA 208V 3:3 UPS for internal batteries, Start-up 5x8

E3SUPS30KFBS

### Overview

**Presentation** High-efficiency 3-phase UPS that features advanced product features, competitive specifications, and robust electrical design, making business continuity easy in the data center or electrical room. This is an exceptionally easy to install, operate, maintain, and service 30 kVA UPS, ideal for small and medium businesses. Includes dust filter and conformance-coated boards for harsh environments. This UPS is for internal batteries, but is supplied without batteries, so you can easily customize the battery runtime. Includes 5x8 start-up service.

**Lead time** Usually Ships within 2 Weeks

### Main

**Main Input Voltage** 208 V 3 phase

**Other Input Voltage** 220 V

**Main Output Voltage** 208 V 3 phase

**Other Output Voltage** 220 V

**Kw Rating** 30 kW

**Rated power in VA** 30 kVA

**Provided equipment** Dust filter  
Installation manual  
Start-Up Service

### Batteries & Runtime

**Battery Type** Internal modular battery

**Battery Voltage** +/- 120 V

**Maximum short-circuit current** 10 kA

**End of Discharge Battery Voltage** +/- 96 V

### Physical

**Color** White RAL 9003)

**Height** 55.12 in (140 cm)

**Width** 14.96 in (38 cm)

**Depth** 41.34 in (105 cm)

**Net Weight** 341.72 lb(US) (155 kg)

## Input

|  |  |
|--|--|
| Maximum Input Current per Phase                    | 92 A   |
| Maximum Short Circuit Withstand (I <sub>cw</sub> ) | 10 kA  |
| Input Total Harmonic Distortion                    | Less than 4% for full load                           |
| Load power factor                                  | From 0.7 leading to 0.7 lagging without any derating |
| Input Frequency                                    | 40 - 70 Hz   |

## Output

|                                  |  |
|----------------------------------|--|
| Maximum configurable power in VA | 30 kVA                                     |
| Max Configurable Power (Watts)   | 30 kW                                      |
| Output Frequency (sync to mains) | 50 Hz sync to mains<br>60 Hz sync to mains |
| Overload Operation               | 10 minutes @ 125% and 60 seconds @ 150%    |
| Topology                         | Double Conversion Online                   |
| Bypass type                      | Built-in Static Bypass                     |

## Conformance

|                        |   |
|------------------------|---|
| Product Certifications | UL 1778 5th edition<br>IEC 62040-2<br>FCC part 15 class B<br>IEC 62040-3<br>cTUVus<br>ISTA 2B |
|------------------------|---|

## Environmental

|                                       |                                  |
|---------------------------------------|----------------------------------|
| Ambient Air Temperature for Operation | 32...104 °F (0...40 °C)          |
| Relative Humidity                     | 0...95 % non-condensing          |
| Operating altitude                    | 0...4921 ft                      |
| Ambient Air Temperature for Storage   | 5...104 °F (-15...40 °C)         |
| Storage Relative Humidity             | 0...95 % non-condensing          |
| Storage altitude                      | 0.00...49212.60 ft (0...15000 m) |
| Acoustic level                        | 68 dBA                           |
| Heat dissipation                      | 2100 Btu/h                       |
| IP degree of protection               | IP20                             |

## Communications & Management

|               |                                 |
|---------------|---------------------------------|
| Control panel | Touch Screen LCD User Interface |
|---------------|---------------------------------|

## Ordering and shipping details

|      |              |
|------|--------------|
| GTIN | 731304433705 |
|------|--------------|

## Packing Units

|                              |                    |
|------------------------------|--------------------|
| Unit Type of Package 1       | PCE                |
| Number of Units in Package 1 | 1                  |
| Package 1 Height             | 62.80 in (1595 mm) |

|                         |                        |
|-------------------------|------------------------|
| <b>Package 1 Width</b>  | 47.24 in (1200 mm)     |
| <b>Package 1 Length</b> | 31.50 in (800 mm)      |
| <b>Package 1 Weight</b> | 414.47 lb(US) (188 kg) |

## Offer Sustainability

|                                   |   |
|-----------------------------------|---|
| <b>Sustainable offer status</b>   | Green Premium product   |
| <b>California proposition 65</b>  | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| <b>REACH Regulation</b>           | <a href="#">REACH Declaration</a>   |
| <b>EU RoHS Directive</b>          | Compliant<br><a href="#">EU RoHS Declaration</a>  |
| <b>Mercury free</b>               | Yes   |
| <b>China RoHS Regulation</b>      | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information.  |
| <b>RoHS exemption information</b> | Yes   |
| <b>Environmental Disclosure</b>   | <a href="#">Product Environmental Profile</a>   |
| <b>Circularity Profile</b>        | <a href="#">End of Life Information</a>   |

## Contractual warranty

|                 |   |
|-----------------|---|
| <b>Warranty</b> | 1 year on-site repair or replace with factory authorized Start-Up |
|-----------------|---|

## Recommended replacement(s)