

# Product data sheet

Specifications



## Easy UPS 3S 10 kVA 208V 3:3 UPS for internal batteries, Start-up 5x8

E3SUPS10KFBS

### 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 10 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** 10 kW

**Rated power in VA** 10 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** 37.80 in (96 cm)

**Net Weight** 264.55 lb(US) (120 kg)

## Input

Maximum Input Current per Phase	31 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	10 kVA
Max Configurable Power (Watts)	10 kW
Output Frequency (sync to mains)	50 Hz sync to mains 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 IEC 62040-2 FCC part 15 class B IEC 62040-3 cTUVus ISTA 2B
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## 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	65 dBA
Heat dissipation	700 Btu/h
IP degree of protection	IP20

## Communications & Management

Control panel	Touch Screen LCD User Interface
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## Ordering and shipping details

GTIN	731304433675
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## 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>	335.10 lb(US) (152 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 <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> 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
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## Recommended replacement(s)