Product data sheet Characteristics

E3SUPS30KFBS

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



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
General	
Provided equipment	Usually Ships within 2 Weeks Dust filter Installation manual Start-Up Service
Physical	
Color	White (RAL 9003)
Depth	41.34 in (105 cm)
Height	55.12 in (140 cm)
Net Weight	55.12 in (140 cm) 341.72 lb(US) (155 kg)
Width	14.96 in (38 cm)
Input	
Input Frequency	4070 Hz
Other Input Voltages	220 V
Maximum Input Current per phase	92 A
Maximum Short Circuit Withstand (Icw)	10 kA
Input Total Harmonic Distortion	Less than 4% for full load
Nominal Input Voltage	3 phase
Load power factor	From 0.7 leading to 0.7 lagging without any derating
Output	From 0.7 leading to 0.7 lagging without any derating

Rated power in W

30000 W

Max Configurable Power (Watts)	30000 W
Output Frequency (sync to mains)	50 Hz sync to mains 60 Hz sync to mains
Other Output Voltages	220 V
Topology	Double Conversion Online
Overload Operation	10 minutes @ 125% and 60 seconds @ 150%
Bypass type	Built-in Static Bypass
Output voltage	208 V 3 phase
Maximum configurable power in VA	30000 VA
Rated power in VA	30000 VA

Conformance

Product certifications	UL 1778 5th edition
	IEC 62040-2
	FCC part 15 class B
	IEC 62040-3
	CTUVus
	ISTA 2B

Environmental

Ambient air temperature for operation	32104 °F (040 °C)
Relative humidity	095 % non-condensing
Operating altitude	04921 ft
Ambient air temperature for storage	5104 °F (-1540 °C)
Storage Relative Humidity	095 % Non-condensing
Storage altitude	0.0049212.60 ft (015000 m)
Acoustic level	68 dBA
Online Thermal Dissipation	2100 Btu/h
IP degree of protection	IP20
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Batteries & Runtime

Battery type	Internal modular battery
Battery voltage	+/- 120 V
End of Discharge Battery Voltage	+/- 96 V
Maximum short-circuit current	10 kA

Communications & Management

Control panel	Touch Screen LCD User Interface

Ordering and shipping details

Package weight(Lbs) 414.47 lb(US) (188 kg)		
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Packing Units

Package 1 Height	62.80 in (1595 mm)	
Package 1 width	31.50 in (800 mm)	
Package 1 Length	47.24 in (1200 mm)	

Offer Sustainability

California proposition 65	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 www.P65Warnings.ca.gov
EU RoHS Directive	Compliant EU RoHS Declaration

RoHS exemption information Yes	Mercury free	Yes
	RoHS exemption information	Yes
China RoHS Regulation China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.	China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
	Contractual warranty	

1 year on-site repair or replace with factory authorized Start-Up

Warranty