Product datasheet

Specification





Easy UPS 3S 30 kVA 400 V 3:1 UPS for external batteries

E3SUPS30K3I

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 supplied without batteries, so you can easily customize the battery solution.
Lead Time	Usually Ships within 6 Weeks

Main

Main Input Voltage	400 V 3 phases	
Other Input Voltage	380 V	
	415 V	
Main Output Voltage	230 V	
Other Output Voltage	220 V	
	240 V	
Rated Power In W	30 kW	
Rated Power In Va	30 kVA	
Provided Equipment	Dust filter Installation guide	

Batteries & Runtime

Efficiency	View Efficiency Graph ☐
Battery Type	External battery system
Maximum Short-Circuit Current	10 kA
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0

Physical

Colour	White (RAL 9003)
Height	77 cm
Width	25 cm
Depth	80 cm
Net Weight	60 kg
Usb Compatible	Yes

Input

Maximum Input Current	55 A
Input Power Factor At Full Load	0.99
Input Voltage Limits	304477 V
Input Protection Type	Switch and fuse
Network Frequency	4565 Hz

Output

Maximum Configurable Power In Va	30 kVA	
Maximum Configurable Power In W	30 kW	
Output Frequency	50 Hz sync to mains 60 Hz sync to mains	
Harmonic Distortion	Less than 3 %	
Output Overload Operation	10 minutes at 125% and 60 seconds at 150%	
Ups Type	Double conversion online	
Crest Factor	3:1	

Conformance

Product Certifications	CE	
	EAC	
	RCM	

Environmental

Ambient Air Temperature For Operation	040 °C
Relative Humidity	095 % non-condensing
Operating Altitude	03281 ft
Ambient Air Temperature For Storage	-1540 °C
Storage Relative Humidity	095 % non-condensing
Storage Altitude	0.0015240.00 m
Acoustic Level	63 dBA
Heat Dissipation	1410 W
Ip Degree Of Protection	IP20

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	101.5 cm
Package 1 Width	98.2 cm
Package 1 Length	40 cm
Package 1 Weight	77 kg

Contractual warranty

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



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Transparency RoHS/REACh

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Certifications & Standards

Reach Regulation	REACh Declaration	
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)	
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	End of Life Information	