

Technical Specifications

Easy UPS 3S 10 kVA 400 V 3:1 UPS for external batteries | E3SUPS10K3I | Downloaded on 08/25/2021 (EST)



Easy UPS 3S 10 kVA 400 V 3:1 UPS for external batteries

E3SUPS10K3I

Call for More Information 18001030011

- 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 supplied without batteries, so you can easily customize the battery solution.
- Includes: Dust filter, Installation guide

Output

Output power capacity	10.0kWatts / 10.0kVA
Max Configurable Power (Watts)	10.0kWatts / 10.0kVA
Nominal Output Voltage	230V
Output Voltage Distortion	Less than 3 %
Output Frequency (sync to mains)	50 Hz Sync to mains, 60 Hz Sync to mains
Other Output Voltages	220 V, 240 V
Load Crest Factor	3 : 1
Topology	Double conversion online
Overload Operation	10 minutes at 125% and 60 seconds at 150%

Input

Nominal Input Voltage	400V 3PH
Input frequency	45 - 65 Hz
Input voltage range for main operations	304 - 477V
Input Total Harmonic Distortion	Less than 4 % for full load
Other Input Voltages	380 V, 415 V
Maximum Input Current	18.0A
Input Power Factor at Full Load	0.99

Batteries & Runtime

Battery type	Internal third-party batteries (not supplied)
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Batteries & Runtime

Maximum Available Short Circuit Current	10kAmps
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management

Interface Port(s)	E3S_Parallel, E3S_TempSensor
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Physical

Maximum Height	530MM, 53.0CM
Maximum Width	250MM, 25.0CM
Maximum Depth	700MM, 70.0CM
Net Weight	36.0KG
Shipping weight	50.0KG
Shipping Height	772MM, 77.2CM
Shipping Width	400MM, 40.0CM
Shipping Depth	857MM, 85.7CM
Color	White

Environmental

Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 (Non-condensing) %
Operating Elevation	0 - 1000.05meters
Storage Temperature	-15 - 40 °C
Storage Relative Humidity	0 - 95 (Non-condensing) %
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of unit	60.0dBA
Protection Class	IP20

Conformance

Approvals	CE, EAC, IEC 62040-1-1, IEC 62040-2, IEC 62040-3, IEC 62040-4, ISTA 2B, RCM
Standard warranty	1 year on-site repair or replace with factory authorized Start-Up

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Sustainable Offer Status	
RoHS	Compliant

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