

Technical Specifications

Easy UPS 3S 20kVA 400V 3:3 UPS, 2 internal 7Ah modular battery strings, expandable to 3 | E3SUPS20KHB1 | Downloaded on 04/08/2024 (EST)



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Call for More Information 021 203 0606

- Easy-to-install, easy-to-operate, easy-to-maintain, and easy-to-service 20 kVA 3:1 UPS. With advanced product features, competitive specifications, and robust electrical design, the Easy UPS 3S UPS makes business continuity easy for small and medium data centers and electrical rooms. Includes dust filter and conformance-coated boards for harsh environments, and 2 internal 7Ah modular battery strings, expandable to 3 strings for extended runtime.
- Includes: Dust filter, Installation guide

Output	
Output power capacity	20.0kWatts / 20.0kVA
Max Configurable Power (Watts)	20.0kWatts / 20.0kVA
Nominal Output Voltage	400V 3PH
Output Voltage Distortion	Less than 3 %
Output Frequency (sync to mains)	50 Hz Sync to mains, 60 Hz Sync to mains
Other Output Voltages	380 V, 415 V
Topology	Double conversion online
Output Voltage THD	< 3% linear load
Output Voltage Tolerance	+/- 1.5 %

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 3 % for full load
Other Input Voltages	380 V, 415 V
Maximum Input Current	37.0A
Input Power Factor at Full Load	0.99

Batteries & Runtime	
Battery type	VRLA

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Batteries & Runtime	
Included Battery Modules	2
Nominal Battery Voltage	240 V
Battery Slots Empty	1
Replacement battery cartridge note	UPS weight does not include battery weight.
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

Physical	
Maximum Height	1400MM, 140.0CM
Maximum Width	380MM, 38.0CM
Maximum Depth	928MM, 92.8CM
Net Weight	446.0KG
Shipping weight	494.0KG
Shipping Height	1640MM, 164.0CM
Shipping Width	1014MM, 101.4CM
Shipping Depth	563MM, 56.3CM
Color	White

Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 (Non-condensing) %
Operating Elevation	0 - 1015.9meters
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
Online thermal dissipation	3071.0BTU/hr

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Environmental	
Protection Class	IP20

Conformance	
Approvals	CE, EAC, RCM
Standard warranty	1 year on-site repair or replace with factory authorized Start-Up

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