Easy UPS 3M 100kVA 400V 3:3 UPS for external batteries, Start-up 5x8

E3MUPS100KHS

Call for More Information + 971 4 7099333

- Easy-to-install, easy-to-connect, easy-to-use, and easy-to-service 100 kVA 3 phase UPS with advanced product features, robust electrical specifications and compact design making your business continuity easy. Ideal for small and medium data centers and other business critical applications, this UPS is EcoStruxure-ready to give you peace of mind with cloud-based remote monitoring and management. It is supplied without batteries, so you can easily customize your battery solution. Includes 5x8 start-up service.
- Includes: Dust filter, Installation guide, Start-Up Service

Output

Output power capacity	100.0kWatts / 100.0kVA
Max Configurable Power (Watts)	100.0kWatts / 100.0kVA
Nominal Output Voltage	400V 3PH
Output Voltage Distortion	Less than 3%
Output Frequency (sync to mains)	50 Hz, 60 Hz
Other Output Voltages	380, 415
Load Crest Factor	3 : 1
Topology	Double Conversion Online
Waveform type	Sine wave
Overload Operation	150% for 1 minute 125% for 10 minutes
Output Voltage THD	< 3% linear load and <5% non-linear load
Bypass	Built-in Static Bypass

Input

Nominal Input Voltage	400V 3PH
Input frequency	40 - 70 Hz
Input Connections	Hard Wire 5-wire (3PH + N + G)

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.

Input

Input voltage range for main operations	342 - 477V
Input Total Harmonic Distortion	Less than 3% for full load
Other Input Voltages	380, 415
Maximum Short Circuit Withstand (Icw)	10.0kAmps
Maximum Input Current	177.0A
Input Power Factor at Full Load	0.99

Batteries & Runtime

Battery type	No internal battery - uses external battery system
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management

Interface Port(s)	E3M_ColdStart, E3M_parallel, E3S_TempSensor
Control panel	Touch Screen LCD User Interface
Audible Alarm	Audible and visible alarms prioritized by severity
Available SmartSlot™ Interface Quantity	1

Physical

Maximum Height	915MM, 91.5CM
Maximum Width	360MM, 36.0CM
Maximum Depth	850MM, 85.0CM
Net Weight	145.0KG
Shipping weight	169.0KG
Shipping Height	1140MM, 114.0CM
Shipping Width	475MM, 47.5CM
Shipping Depth	965MM, 96.5CM
Color	RAL 9003

Environmental

Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 (non-condensing) %

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Environmental

Operating Elevation	0-1476.3meters
Storage Temperature	-25 to 55 °C
Storage Relative Humidity	0 - 95 (non-condensing) %
Storage Elevation	0-15000meters
Audible noise at 1 meter from surface of unit	65.0dBA
Online thermal dissipation	18767.0BTU/hr
Protection Class	IP 20

Conformance

Approvals	EN/IEC 62040-1, IEC 62040-2, IEC 62040-3, IEC 62040-4
Standard warranty	1 year on-site repair or replace with factory authorized Start-Up