



E3MUPS120KHS

Easy-to-install, easy-to-connect, easy-to-use, and easy-to-service 120 kVA 3 phase UPS with advanced product features, robust electrical specifications and compact ...

Includes: Dust filter, Installation guide, Start-Up Service

Technical Specifications

Output

Max Configurable Power (Watts)	120.0kWatts / 120.0kVA
Output Voltage Distortion	Less than 3%
Output Frequency (sync to mains)	50 Hz, 60 Hz
Other Output Voltages	380, 415
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
Output Voltage Tolerance	+/-1%

Input

Input frequency	40 - 70 Hz
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
Input Power Factor at Full Load	0.99

Batteries & Runtime

Battery type	No internal battery - uses external battery system
Efficiency	View Efficiency Graph

Communications & Management

Interface Port(s)	E3M_ColdStart, E3M_parallel
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Physical

Maximum Height	1300MM, 130.0CM
Maximum Width	500MM, 50.0CM
Maximum Depth	850MM, 85.0CM
Net Weight	193.0KG
Shipping weight	223.0KG
Shipping Height	1500MM, 150.0CM
Shipping Width	625MM, 62.5CM
Shipping Depth	975MM, 97.5CM
Color	RAL 9003

Environmental

Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 (non-condensing) %
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	72.0dBA
Online thermal dissipation	20473.0BTU/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

Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs

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