



## Easy UPS 3M 160kVA 400V 3:3 UPS for external batteries

### E3MUPS160KH

Call for More Information 021 203 0606

- Easy-to-install, easy-to-connect, easy-to-use, and easy-to-service 160 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: Dust filter, Installation guide, Start-up service

Output	
Output power capacity	160.0kWatts / 160.0kVA
Max Configurable Power (Watts)	160.0kWatts / 160.0kVA
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
Waveform type	Sine wave
Overload Operation	10 minutes at 125% and 60 seconds at 150%
Output Voltage THD	< 3% linear load and < 5% non-linear load
Output Voltage Tolerance	+/- 1 %

Input	
Nominal Input Voltage	400V 3PH
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 V, 415 V
Maximum Short Circuit Withstand (Icw)	10.0kAmps
Maximum Input Current	262.0A
Input Power Factor at Full Load	0.99

Disclaimer: 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's applications.

## Technical Specifications

Batteries & Runtime	
Battery type	External battery system
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management	
Interface Port(s)	E3M_parallel
Control panel	Touch screen LCD user interface

Physical	
Maximum Height	1300MM, 130.0CM
Maximum Width	500MM, 50.0CM
Maximum Depth	850MM, 85.0CM
Net Weight	227.0KG
Shipping weight	257.0KG
Shipping Height	1500MM, 150.0CM
Shipping Width	975MM, 97.5CM
Shipping Depth	625MM, 62.5CM
Color	White

Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 (Non-condensing) %
Operating Elevation	0 - 1499.92meters
Storage Temperature	-25 - 55 °C
Storage Relative Humidity	0 - 95 (Non-condensing) %
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of unit	72.0dBA
Online thermal dissipation	27297.0BTU/hr
Protection Class	IP20

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### Conformance

#### Standard warranty

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

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