

E3MUPS60KHS

Easy UPS 3M 60kVA 400V 3:3 UPS for external batteries, Start-up 5x8



Overview

Description	Easy-to-install, easy-to-connect, easy-to-use, and easy-to-service 60 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.
Model Name	Easy UPS 3M 60kVA 400V 3:3 UPS for external batteries, Start-up 5x8
Includes	Dust filter , Installation guide , Start-Up Service
Product Distribution	Albania , Algeria , Andorra , Angola , Argentina , Armenia , Aruba , Australia , Austria , Azerbaijan , Bahrain , Bangladesh , Belarus , Belgium , Bolivia , Bosnia And Herzegovina , Brazil , Brunei Darussalam , Bulgaria , Cambodia , Cameroon , Cayman Islands , Chile , China , Congo , CONGO , THE DEMOCRATIC REPUBLIC OF THE , Croatia , Cyprus , Czech Republic , Denmark , East Timor , Egypt , Eritrea , Estonia , Fiji , Finland , France , Georgia , Germany , Ghana , Gibraltar , Greece , Grenada , Guadeloupe , Guyana , French Guiana , Hong Kong , Hungary , India , Indonesia , Iran (Islamic Republic Of) , Iraq , Ireland , Israel , Italy , Jamaica , Jordan , Kazakhstan , Kenya , KOREA, REPUBLIC OF , Kuwait , Latvia , Lebanon , Lithuania , Madagascar , Malaysia , Martinique , Mauritius , Mayotte , Mongolia , Morocco , Myanmar , Nepal , Netherlands , New Zealand , Nigeria , Norway , Oman , Pakistan , Papua New Guinea , Paraguay , Peru , Philippines , Poland , Portugal , Qatar , Reunion , Romania , Russian Federation , Saudi Arabia , Senegal , Singapore , Slovakia (Slovak Republic) , Slovenia , South Africa , Spain , Sri Lanka , Suriname , Sweden , Switzerland , Taiwan , Thailand , Tunisia , Turkey , Turkmenistan , Uganda , Ukraine , United Arab Emirates , Uruguay , Uzbekistan , Viet Nam , Yemen

Output

Output Power Capacity	60.0 KW / 60.0 kVA
Max Configurable Power (Watts)	60.0 KW / 60.0 kVA
Nominal Output Voltage	400 3PH
Output Voltage Distortion	Less than 3%
Output Frequency (sync to mains)	50 Hz , 60 Hz
Other Output Voltages	380, 415V
Crest Factor	3 : 1
Crest Factor	Double Conversion Online
Waveform Type	Sine wave
Output Voltage THD	< 3% linear load and <5% non-linear load
Overload Operation	150% for 1 minute 125% for 10 minutes
Bypass	Built-in Static Bypass

Input

Nominal Input Voltage	400 3PH
Input Frequency	40 - 70 Hz
Input Connections	Hard Wire 5-wire (3PH + N + G)
Input voltage range for main operations	342 - 477 V
Other Input Voltages	380 , 415
Maximum Input Current	104 A
Maximum Short Circuit Withstand (Icw)	10.0
Input Total Harmonic Distortion	Less than 3% for full load

Batteries & Runtime

Battery Type	No internal battery - uses external battery system
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Communications & Management

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

Physical

Maximum Height	915.0 mm
Maximum Width	360.0 mm
Maximum Depth	850.0 mm
Net Weight	109.0 kg
Shipping Weight	133.0 kg
Shipping Height	1140.0 mm
Shipping Width	475.0 mm
Shipping Depth	965.0 mm
Color	RAL 9003

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95 (non-condensing) %
Operating Elevation	0-1476.3 meters
Storage Temperature	-25 to 55 °C
Storage Relative Humidity	0 - 95 (non-condensing) %
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	65.000 dB
Online Thermal Dissipation	10523.000 BTU/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