



MEGA M X1

A fully modular UPS system with the highest availability of any UPS in the market with nine, 9's. Unity power factor and DARA™ technology to reduce the potential of human error.



Energy Efficient



Unlocked software



2 year warranty

METARTEC'S

MEGA M X1

A fully modular UPS system, with the highest power availability, designed for single phase loads. Equipped with DARA™ (Distributed Active-Redundant Architecture) technology, the MEGA M X1 reduces the potential of human error and downtime which eases functionality for single phase load applications.

UNIQUE FEATURE

The MEGA M has the highest availability of any UPS in the market with nine, 9's. Unity power factor and available as single in/out or three phase in/single phase out.

DESIGN

The MEGA M X1 is a high density fully modular UPS system with an optimised footprint, increased power availability and hot swappable UPS modules. Available with or without internal batteries or in cabinet mounting chassis.

EFFICIENCY

A high efficiency UPS rated at 97% in online mode.

EXPANDABILITY

The MEGA M is scalable from 10kW to 600kW.

UNLOCKED SOFTWARE

With unlocked software, we can ensure that our customers avoid high service costs which subsequently reduces their cost of UPS ownership.



MEGA M	MEGA M30 EB	MEGA M20 IB	MEGA M30 IB
Capacity kW	30	20	30

INPUT	
Voltage	380V/400V/415V (Line-Line) or 220V/230V /240V (line to neutral)
Frequency range	40-70Hz
Input current THDi*	THDi <3% for linear load, THDi <5% for nonlinear load
Power factor	>0.99

OUTPUT	
Output voltage	220V/230V /240V (line to neutral)
Voltage Reg.	1.00%
THDu	<1%(linear load), <3%(nonlinear load)
Power factor	1
Frequency range	50/60Hz
Frequency Precisis.	Tracking bypass input (Online Mode)/0.1% Battery Mode
Overload Capac.	124% continuous;125% for 10 minutes; 150% for 1 minute

BATTERY	
Voltage	±120VDC to ±240VDC
Charger power	10% of Active Power
Voltage precision	20A

SYSTEM	
Efficiency	Double Conversion 97%
Display	Colour LCD Touch Screen+ LED
IP class	IP20
Interface	Standard: RS232, RS485, Dry contactor, SNMP card, EPO and Bluetooth
Operation/ storage temp.	0-40°C/ -40°C-70°C
Relative humidity	0-95% (non-condensing)
Noise	<65 dB

DIMENSIONS			
Weight kg	191	236 w/o Batteries	309 w/o Batteries
Width mm	510	510	730
Depth mm	815	815	815
Height mm	1315	1980	1980