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.

TECHNICAL SPECIFICATION

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)		
Voltage range	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 Precis.	Tracking bypass input (Online Mode)/0.1% Battery Mode		
Overload Capac.	124% continuous;125% for 10 minutes; 150% for 1 minute		
BATTERY			
Voltage	±180VDC to ±300VDC		
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℃/ -40℃-70℃		
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