



MEGA M

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

A fully modular UPS system, with the highest power availability, designed predominantly for the Data Centre market.

Equipped with DARA™

(Distributed Active-Redundant Architecture) technology, the MEGA M reduces the potential of human error and downtime which eases functionality in data centres.

UNIQUE FEATURE

The MEGA M has the highest availability of any UPS in the market with nine, 9's. Unity power factor and DARA™ technology also reduces the potential of human error.

DESIGN

Metartec have designed the MEGA M as a high density fully modular UPS system with an optimised footprint, increased power availability and hot swappable UPS modules.

EFFICIENCY

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

EXPANDABILITY

The MEGA M is scalable from 10kVA to 3600kVA

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 M40-50	MEGA M80-100	MEGA M120-150	MEGA M200-250	MEGA M250-300	MEGA M500	MEGA M600	MEGA M600
Capacity kW	40/50	80-100	120-150	200-250	250-300	500	600	900

INPUT

Voltage	380V/400V/415V (Line-Line)
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	380V/400V/415V (line to line)
Voltage regulation	1.00%
THDu	<2%(linear load), <3%(nonlinear load)
Power factor	1
Frequency range	50/60Hz
Frequency precision	10.1% Battery Mode

BATTERY

Voltage	±180VDC to ±300VDC
Charger power	10% of Active Power
Voltage precision	1%

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 temperature	0-40°C/ -40°C-70°C
Relative humidity	0-95% (non-condensing)
Noise	65 dB

DIMENSIONS

Weight kg	302	474	305	440	480	960	960	1440
Width mm	510	740	510	740	740	1480	1480	2200
Depth mm	795	795	795	795	820	820	820	820
Height mm	1980	1980	1980	1980	1980	1980	1980	1980