



# GIGA 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 GIGA M

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

### UNIQUE FEATURE

The GIGA M has the highest availability of any UPS in the market with nine, 9's. Unity power factor and no single point of failure. 15 year AC/DC capacitor design life.

### DESIGN

The GIGA M 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 97.4% in online mode.

### EXPANDABILITY

The GIGA M is scalable from 10kW to 3.75MW.

### UNLOCKED SOFTWARE

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



## GIGA M

	GIGA M375 EB	GIGA M750 EB	GIGA M1125 EB	GIGA M1500 EB
Capacity kW	375	750	1125	1500

### INPUT

Voltage	380V/400V/415V (Line-Line) or 220V/230V /240V (line to neutral)
Frequency range	30-70Hz
Input THDi*	≤0.9%(@100% linear load), <3%(nonlinear load)
Power factor	>0.99 @ 25% load

### OUTPUT

Output voltage	380V/400V/415V (line to line) 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 Prec.	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 (max 50A per module)
Voltage precision	±1%

### SYSTEM

Efficiency	Double Conversion 97.4%
Display	Colour LCD Touch Screen+ LED
IP class	IP20
Interface	Standard: RS232, RS485, Dry contactor, SNMP card, EPO and Bluetooth
Op/storage temp.	0-40°C/ -40°C-70°C
Relative humidity	0-95% (non-condensing)
Noise	<60 dB

### DIMENSIONS

Weight kg	471	929	1400	1,858
Width mm	656	1312	1950	2600
Depth mm	900	900	900	900
Height mm	1982	1982	1982	1982