





# **CENTI M**

A modular UPS system to match a whole range of environments. This versatile rack mounted or standalone UPS with selectable topology of 1:1, 3:1 or 3:3 is ideal as a new or retrofit solution.

- Energy Efficient
- Unlocked software
- 2 year warranty



### METARTEC'S

## **CENTI M**

A cost-effective modular UPS system, with high power availability, designed predominantly for mid-sized applications. The flexible topology CENTI M reduces with flexible topology and chassis format can be utilized as standalone or integrated into a communications cabinet.

#### UNIQUE FEATURE

The CENTI M is a high availability UPS for standalone or integration into a communication rack. Unity power factor and intuitive interface reduces the potential of human error.

#### DESIGN

Metartec have designed the CENTI M as a high density modular UPS system with an optimised footprint, flexibly topology and colour GUI.

#### EFFICIENCY

A high efficiency UPS rated at 96% 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



CENTI M	CENTI	CENTI	CENTI	CENTI	CENTI	CENTI
	M 20	M30	M40	M90	M150	M200
Capacity kW	20	30	40	90	150	200

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

OUTPUT				
Voltage	380V/400V/415V (line to line) or 220V/230V /240V (line to neutral)			
Voltage reg.	1.00%			
THDu	<1%(linear load), <6%(nonlinear load)			
Power factor	1			
Frequency range	50/60Hz			
Freq. precision	0.1% Battery Mode			
Overload cap.	110% for 60 minutes; 125% for 10 minutes; 150% for 1 minute; >150% for 200ms			

BATTERY				
Voltage	±192VDC to ±264VDC			
Charger power	Up to 20% of Active Power			
Voltage precision	1%			

SYSTEM				
Efficiency	Double Conversion 96% / ECO Mode 99%			
Display	Colour LCD Touch Screen+ LED			
IP class	IP20			
Interface	Standard: RS232, RS485, Dry contactor, SNMP card, and EPO			
Ops storage temp	0-40°C/ -40°C-70°C			
Relative humidity	0-95% (non-condensing)			
Noise	54 dB	58 dB	65 dB	

DIMENSIONS						
Weight kg	72	72	111	175	304	340
Width mm	485	485	485	485	485	485
Depth mm	697	697	697	751	900	900
Height mm	398	398	575	1033	1055	1550