



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

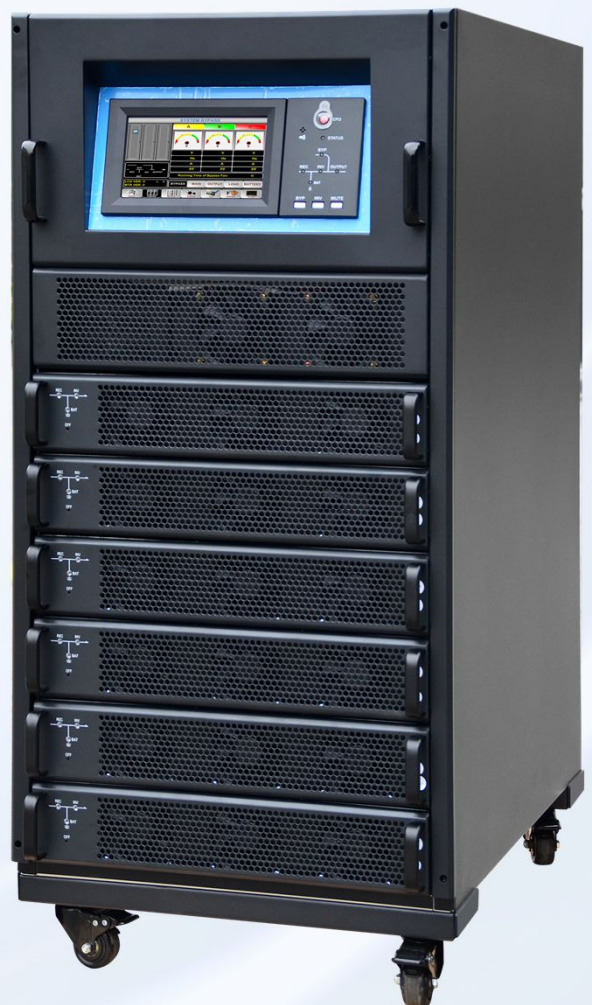
A high efficiency UPS rated at 96% in online mode.

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.



CENTI M

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

INPUT

Voltage	380V/400V/415V (Line-Line)
Voltage range	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

Output voltage	380V/400V/415V (line to line)
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