



metartec
powering your future

METARTEC'S CENTI M

Hugely versatile UPS to match a whole range of environments. This kW rated UPS unit has the ability to be a rack mounted or standalone tower, with selectable topology with the options of 1:1, 3:1 and 3:3. This model offers unity power factor and is an ideal Solution for new and retro-fit projects.

- **Unique feature**

The CENTI M has highly versatile with unity power factor. This UPS comes with flexible topology and the options of 1:1, 3:1 and 3:3

- **Design**

Metartec have designed the CENTI M in a convertible form design which can be tower or rack integratable

- **Efficiency**

A high efficiency UPS rated at 98% in power saving ECO mode and >96% in online mode

- **Expandability**

The CENTI M is scalable from 10kVA to 360 kVA

- **Unlocked software**

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



For further details on the CENTI M and information on Metartec's complete range of critical power products and services can be viewed at www.metartec.com. Alternatively call us on 0845 50 40 444 or email info@metartec.com



CENTI M														
Model CENTI M	2 Slot				4 Slot				6 Slot					
	M20/10X		M30/15X		M40/10X				M60/15X					
Capacity kW	10	20	15	30	10	20	30	40	15	30	45	60	75	90
INPUT														
Voltage	380V/400V/415V (Line-Line)													
Voltage range	220V/230V /240V (line to neutral)													
Frequency range	40-70Hz													
Input current THDi*	<4%													
Power factor	>0.99													
OUTPUT														
Output voltage	380V/400V/415V (line to line)													
Voltage regulation	1.50%													
THDu	<1%(linear load), <5.5%(nonlinear load)													
Power factor	1													
Frequency range	50/60Hz													
Frequency precision	1.50%													
Overload capacity	110% for 60minutes; 125% for 10 minutes; 150% for 1 minute; >150% for 200ms													
BATTERY														
Voltage	±216VDC or ±228VDC or ±240VDC or ±252VDC or ±264VDC													
Charger power	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, EPO													
Operation/ storage temperature	0-40°C/ -25°C-70°C													
Relative humidity	0-95% (non-condensing)													
Noise	54 dB	54 dB	54 dB	54 dB	54 dB	54 dB	54 dB	54 dB	58 dB	58 dB	58 dB	58 dB	58 dB	58 dB
DIMENSIONS														
Weight kg	57.3	133	57.5	73	66	82	97	112	85.5	101	117	132	148	163
Width mm	485	485	485	485	485	485	485	485	485	485	485	485	485	485
Depth mm	697	697	697	697	697	697	697	697	751	751	751	751	751	751
Height mm	398	398	398	398	575	575	575	575	1033	1033	1033	1033	1033	1033