



metartec
powering your future

METARTEC'S MILLI PT

From 10 to 60kW, the MILLI PT provides the best solution for small and medium data centre, comms rooms, IT networks and any mission critical application demanding high availability and unbeatable energy efficiency

- **Unique feature**
The MILLI PT has ultra-fast reaction time in eco mode of <1.9m and unity power factor
- **Design**
Metartec have designed the MILLI PT as a high density UPS system with an optimised footprint
- **Efficiency**
A high efficiency UPS rated at 99.4% in ultra-safe eco mode
- **Expandability**
The MILLI PT is scalable from 10kVA to 240kVA
- **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 MILLI PT 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



MILLI PT					
Model MILLI PT	MILLI-PT10000	MILLI-PT20000	MILLI-PT30000	MILLI-PT40000	MILLI-PT60000
Capacity kVA = kW	10	20	30	40	60
INPUT					
Voltage	380V/400V/415V (Line-Line)				
Voltage range	For loads <100% (-25%, +20%) <80% (-32.5%, +20%) <60% (-35%, +20%)				
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%				
THDu	<2%(linear load), <3%(nonlinear load)				
Power factor	1				
Frequency range	50/60Hz				
Frequency precision	0.1% on Battery Mode				
Overload capacity	Inverter < 120% continuous; ≥ 120% for 10 min; ≥150% for 1 min Bypass 135% for long term; <1000% for 100ms				
BATTERY					
Voltage STD	±360VDC to ±480VDC (Option to select 30 to 50 blocs)				
Internal Batteries (7/9Ah)	80	80	160	160	160
Charger power (A)	20	20	40	40	40
Voltage precision	1%				
SYSTEM					
Efficiency	Double Conversion 96.6%				
Display	Colour LCD Touch Screen+ LED				
IP class	IP20				
Interface	Standard: RS232, Dry contactor, Dry input contractor, SNMP card, Expansion slots and Bluetooth				
Operation/ storage temperature	0-40 °C / -40 °C-70 °C				
Relative humidity	0-95% (non-condensing)				
Noise	65 dB				
Certificates	EN/IEC 62040-1 EN/IEC 62040-2 EN/IEC 62040-3 CE RoHS				
DIMENSIONS					
Weight (without batteries) kg	80	80	105	105	105
Width mm	350	350	520	520	520
Depth mm	850	850	850	850	850
Height mm	1075	1075	1075	1075	1075