



metartec
powering your future



MILLI PT 33 IB

From 10 to 60 kW with internal batteries, the MILLI PT is a Swiss made three phase in three phase out online double-conversion Uninterruptible Power Supply.



Energy Efficient



Unlocked software



2 year warranty

METARTEC'S

MILLI PT 33 IB

The MILLI PT IB offers scalability of up to 3.6 MW, delivering the best power protection for data centres, comms rooms, IT networks, manufacturing and any mission-critical applications demanding high availability.

UNIQUE FEATURE

Integrated autonomies or matching battery cabinets. Flexible battery blocks (20 to 50) and compatible with VRLA, NiCad and Lithium batteries. Dual or single input, high overload rating, a high-power density -up to 415kW/m² and unbeatable efficiency of 96.6%.

DESIGN

The MILLI PT is designed for easy front access with swappable plug and play components. A user-friendly display and real time monitoring allows close control of UPS parameters and proactive maintenance. A version that is EN50171 compliant is available for Centralised Power Safety Systems.

EFFICIENCY

A high efficiency UPS rated at 96.6% in online mode.

EXPANDABILITY

The MILLI PT IB is scalable from 10kW to 3.6MW.



MILLI PT	MILLI PT 33 010-080IB	MILLI PT 33 010-080IB	MILLI PT 33 010-080IB	MILLI PT 33 010-080IB	MILLI PT 33 010-080IB
Capacity kW	10	20	30	40	60
INPUT					
Voltage	380V/400V/415V (Line-Line)				
Voltage range	220V/230V /240V (line to neutral)				
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	±0.1% Battery Mode				
Overload capac.	120% continuous; 125% for 10 minutes; 150% for 1 minute; >150% for 200ms				
BATTERY					
Voltage	±180VDC to ±300VDC				
Charger power	10% of Active Power				
Voltage precision	±1%				
SYSTEM					
Efficiency	Double Conversion 97%				
Display	Colour LCD Touch Screen+ LED				
IP class	IP20				
Interface	Standard: RS232, RS485, Dry contactor, SNMP card, EPO and Bluetooth				
Operation/ storage °C	0-40°C/ -40°C-70°C				
Relative humidity	0-95% (non-condensing)				
Noise	<65 dB				
DIMENSIONS					
Weight kg	321	321	537	537	537
Width mm	520	520	520	520	520
Depth mm	850	850	850	850	850
Height mm	1725	1725	1725	1725	1725