



MILLI PT 31 IB & EB

From 10 to 25 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 31 IB & EB

The MILLI PT IB offers scalability of up to 1.5 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 1.5MW.



MILLI PT	MILLI PT 33 010-080IB & EB		MILLI PT 33 010-080IB & EB		MILLI PT 33 010-080IB & EB	
Capacity kW	10		20		25	
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	220V/230V/240V (line to neutral)					
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	IB 278 / EB 80		IB 278 / EB 80		IB 278 / EB 80	
Width mm	350		350		350	
Depth mm	800		800		800	
Height mm	1070		1070		1070	