



# 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/m<sup>2</sup> 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.



<b>MILLI PT</b>	<b>MILLI PT 33 010-080IB &amp; EB</b>		
	10	20	25
Capacity kW	10	20	25
<b>INPUT</b>			
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		
<b>OUTPUT</b>			
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		
<b>BATTERY</b>			
Voltage	±180VDC to ±300VDC		
Charger power	10% of Active Power		
Voltage precision	±1%		
<b>SYSTEM</b>			
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		
<b>DIMENSIONS</b>			
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