DATAMASTER



Line Interactive UPS Imperial



FEATURES

The Powercom Imperial Digital Line Interactive UPS, your advanced power protection solution for critical equipment. This cutting-edge UPS, equipped with digital microprocessor control, ensures precision in detecting power anomalies and providing unwavering support during power failures.

Main Features

- Advance Digital Microprocessor Control: The Imperial series employs advanced digital microprocessor control to accurately detect power anomalies and provide critical power support during outages.
- Power Surge, Overload, and Short Circuit Protection: Safeguard your critical equipment against destructive power surges and overloads.
- Automatic Voltage Regulator (AVR): Built-in AVR regulates fluctuated voltage to ensure consistent and reliable voltage support, regardless of voltage conditions.
- Green Energy-Saving Feature: The Imperial series includes a green energy-saving feature that reduces unnecessary energy waste, maintaining efficient battery life and power consumption.
- Elegant Compact Design: Imperial's unique curving design not only offers easy placement in both office and home settings but also provides a functional and aesthetic outlook.
- LED / Digital Status Display: The LED light and digital display, along with simple symbol displays, ensure easy and clear information reading for user operation.
- UPSMON PRO APP Monitoring Support: Take advantage of UPSMON PRO and the accompanying app for remote monitoring, real-time status display, and user-friendly controls such as scheduled shutdowns, data logging, and self-diagnostics.
- Audio Alarm Warning: Receive clear indications of UPS status warnings through distinct audible alarms, ensuring immediate user notification.

MODEL	DIMENSIONS	WEIGHT	SHIP DIMENSIONS	SHIP WEIGHT
IMP-3000A/AP	130 x 440 x 200mm	22kg	253 x 556 x 321mm	24kg

DATAMASTER

COMMUNICATIONS PTYLTD

Line Interactive UPS Imperial

SPECIFICATIONS

	IMP-3000A/AP	
Configuration		
Capacity (VA)	3000VA	
Capacity (Watts)	1800W	
Form	Tower type	
Input	ionor type	
Voltage	100/110/120 VAC or 200/230/240 VAC	
Input voltage range	75 - 150 or 165-300 VAC	
	50 Hz / 60 Hz (Auto sensing)	
Input frequency range	30 TIZ / 00 TIZ (Auto serising)	
Output Waveform	Simulated sine wave	
	100/110/120 VAC or 220/230/240 VAC	
Voltage	50 Hz / 60 Hz ± 0.25 Hz	
Frequency	2-4 ms (typical)	
Transfer time	2-4 fils (typical)	
Protection	Overland average about sixusit	
Full protection	Overload, surge, short circuit	
Telecommunication	RJ11 / RJ45 : AP model	
Battery	400/04	
Туре	12V 9Ah	
Quantity	3	
Typical Recharge Time	6-8 hour to 90%	
Management & Communication		
Indicator	LED Control Panel: IMP model LCD Control Panel: IMD model	
Communication port	USB B type : AP model	
Physical		
Dimensions	130 x 440 x 200mm	
Weight	22kg	
Shipping dimensions	253 x 556 x 321mm	
Shipping weight	24kg	
Alarm		

DATAMASTER

COMMUNICATIONS PTYLTD

Line Interactive UPS Imperial

Overload / Fault	Continuous beeping	
Battery mode	Beep every 2 seconds	
Low Battery	Beep every 0.5 second	
Environment		
Operating humidity	0-90% RH at 0-40*C (non condensing)	
Audible noise	Less than 40 dB	

^{*} IMD Series are same specification with IMP Series, but in Digital Indicator.

^{*} Specifications are subject to change without further notice.

^{*} Specifications are for reference, please refer to information based on real product.