

# IMPERIAL

SOHO and Personal computer's royal guard



## Main Feature

### Protection

#### Advance Digital Microprocessor control

Imperial series' advance digital microprocessor precisely detects power anomalies; Accurately supports critical power during power failures.

#### Power protection

Power Surge, overload, and Short circuit protection prevents destructive situations from damaging your critical equipment.

#### Automatic Voltage Regulator

Build-in AVR regulates fluctuated voltage; Ensure consistent voltage are supported regardless of voltage condition.

#### Green energy-saving feature

Imperial series comes with Green energy-saving feature which reduces unnecessary energy waste. Maintain efficient battery life and power consumption.

### Comfort

#### Elegant compact design

Imperial's unique curving design not only offers easy office & home placement but also creates functional yet aesthetic outlook.

### LED / Digital status display

LED Light and Digital display along with simple symbol display ensure easy and clear information reading for user operation.

### Management

#### UPSMON PRO APP monitoring Support

UPSMON PRO and APP supports remote monitoring and provides real-time status display and user-friendly control like schedule shutdown, data log, self-diagnostic and more.

#### Audio alarm warning

Clear indications of UPS status warning through distinct audible alarm, reflect immediate notification for user.



Download Link



UPSMON PRO for portable Device

Monitor System	Power Status	AC Utility Power
Current Status	Input Voltage	234 (V)
UPS Event Log	Output Voltage	230 (V)
UPS Data Log	Input Frequency	60 (Hz)
Configuration	Battery Status	Normal
UPS Connect	Battery Capacity	100 (%)
Shutdown Setup	Est. Backup Time	229 (Min)
Email Notification	UPS Status	ON-Line
UPS Control	UPS Load	60 (%)
UPS Schedule	UPS Temperature	26 (C)
Order Control		
Help and Support		

UPSMON PRO Interface

## Specification

Model	IMP-425A/AP IMD-425A/AP	IMP-525A/AP IMD-525A/AP	IMP-625A/AP IMD-625A/AP	IMP-825A/AP IMD-825A/AP	IMP-1000A/AP IMD-1000A/AP
<b>Configuration</b>					
Capacity (VA)	425 VA	525 VA	625 VA	825 VA	1000 VA
Capacity (Watts)	255 W	315 W	375 W	495 W	550 W
Form	Tower Type				
<b>Input</b>					
Voltage	100 / 110 / 120 VAC or 220 / 230 / 240 VAC				
Input Voltage Range	75 - 150 or 165 - 300 VAC				
Input Frequency Range	50 Hz / 60 Hz (Auto Sensing)				
<b>Output</b>					
Waveform	Simulated Sine Wave				
Voltage	100 / 110 / 120 VAC or 220 / 230/ 240 VAC				
Frequency	50 Hz / 60 Hz $\pm$ 0.5 Hz				
Transfer Time	2 - 4 ms (Typical)				
<b>Protection</b>					
Full Protection	Overload, Surge, Short Circuit				
Tele Communication	RJ11 / RJ45 : AP model				
<b>Battery</b>					
Type	12V 7.2Ah			12V 9 Ah	
Quantity	1			1	
Typical Recharge Time	6-8 hr to 90%				
<b>Management &amp; Communication</b>					
Indicator	LED Control Panel : IMP model Digital Control Panel : IMD model				
Communication Port	USB B type : AP model				
<b>Physical</b>					
Dimensions (WxDxH) (mm)	105 x 334 x 168				
Weight (kgs)	6.1	6.1	6.3	6.8	6.8
Shipping Dimensions (mm)	196 x 410 x 263				
Shipping Weight (kgs)	7.4	7.4	7.6	8.1	8.1
<b>Alarm</b>					
Overload / Fault	Continuous Beeping				
Battery Mode	Beep every 2 seconds				
Low Battery	Beep every 0.5 second				
<b>Environment</b>					
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, actual information should be based on real product.

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