

## Smart RM Series with Extended Backup Time

Reliable Power Protection for Office, Workstation and Server

The Smart Long Backup Time UPS Series is a cost effective solution for computer server protection. The True Sine Wave output and Boost & Buck function makes the UPS a better choice than Off-Line or On-Line UPS. The monitoring software delivers data of the UPS operation, saves vital files automatically on unattended shutdown, schedules on or off of the O/S on a daily or weekly basis and logs in the status of the UPS for future reference. It can support multiple operating systems. The optional SNMP/HTTP card allows your MIS department to monitor and control the UPS in real time via a LAN system or Web Browser.

### Features

- Pure sine wave output.
- Automatic Voltage Regulation (AVR)
- Advanced equipment & data protection from blackouts, brown-outs, sags, AC line noise and surges.
- Telephone Transient Protector guards your telephone, fax, modem machine from surges.
- Start-on-battery capability allows you to power up the UPS even if utility power is not available.
- Expansion slot is for the optional SNMP CARD for the network management / monitor.
- Full analytical high performance microprocessor control with true RMS synchronous calculation.
- Intelligent battery management for battery status, battery power saving & battery replacement control.
- True RS232 & Contact Closure Signal for UPS management Software..



### Specification

Model	Smart 1000	Smart 1500	Smart 2200	Smart 3000
Topology	Line Interactive			
Type	Tower / Rack			
Capacity	1000VA/800W	1500VA/1200W	2200VA/1760W	3000VA/2400W
<b>Input</b>				
Nominal Voltage	110V/120V/127V for LV / 220V/230V/240V for HV			
Voltage Range	0~170VAC for LV / 0~320VAC for HV			
Frequency Range	50/60Hz (auto sensing)			
<b>Output</b>				
Nominal Voltage	110V/120V/127V for LV , 220V/230V/240V for HV			
Voltage Regulation	Line Model: Nominal $\pm$ 10%; Battery Model: Nominal $\pm$ 5 %			
Frequency Regulation	50/60Hz $\pm$ 0.5Hz			
Waveform	Sine wave			
Transfer Time	4-6 ms ( Max. 10 ms )			
Overload Protection	Yes			
No. of Outlets	6 IEC 320-C13		8 IEC 320-C13 + 1 IEC 320-C19	
<b>Battery</b>				
Battery Voltage	48V	48V	72V	72V
Battery Type	Sealed, Maintenance-free lead acid)			
Backup Time (a PC with 15" monitor)	$\approx$ 50 min	$\approx$ 50 min	$\approx$ 75 min	$\approx$ 75 min
Cold Start	Yes			
TEL/FAX Surge Suppression	RJ11/45 (1in/1out)			
<b>Indicators</b>				
Display	LED type or LCD			
Audible Alarms	Overload, On battery, Low battery and Bad battery			
<b>Communication</b>				
Interface	USB/RS232			
SNMP Card Slot	Yes			
<b>Physical</b>				
Dimensions(WxDxH)mm	89x500x432		89x625x432	
Net Weight	18kg	25kg	36kg	40.8kg

Technical Specifications subject to change without notification.