



The RD2000 Micropower series, featured with smart microprocessor control design, AVR boost and Buck, Smart RS232/USB interface and cold start function, is a cost-effective solution to your mission -critical PC and valuable peripherals.

Features

- * **AVR Boost and Buck**
Automatically corrects either under-voltage or over-voltage condition without unnecessary battery drain and extend the life of the battery.
- * **Cold Start Function**
Aids users to turn on the UPS without connecting the Utility.
- * **Smart RS232/USB Interface for Power Management**
Supports real-time power and UPS status monitoring. Automatic shutdown, schedule and many other advance power management functions. The RS232 & USB ports of 1.2KVA up can be enabled simultaneously.
- * **Built-in Self-diagnostic Function**
May execute automatically upon power-on or software-control.
- * **Modem/LAN Internet Protection**
Protects the Modem/LAN against spike or surge coming through network or telephone wires.
- * **Compatible with Generator Set**
Micropower series supports wide range input voltage to fit with various generator sets.
- * **Models with LCD Display are Available Now**
With comprehensive graphic display, it provides easy read-out status of the UPS from the screen, such as input voltage, output voltage, load level, battery level...etc..
- * **Fastest Charging Capacity**
With built-in powerful charger, the UPS can be fully charged back to 90% in 6-8 hours.
- * **Auto Charging at Off Mode**
The battery may be charged continuously even though it is at OFF mode.
- * **Auto-restart Function**
The UPS will be automatically re-started when Utility recovers.

RD2000 Micropower series Line-interactive UPS

Micro 400 | Micro 600 | Micro 800
Micro 1000 | Micro 1200
Micro 1500 | Micro 2000
Micro 2400 | Micro 3000

RD2000 Micropower series

MODEL	Micro 400	Micro 600	Micro 800	Micro 1000	Micro 1200	Micro 1500	Micro 2000	Micro 2400	Micro 3000
CAPACITY	400VA	600VA	800VA	1000VA	1200VA	1500VA	2000VA	2400VA	3000VA
INPUT									
Voltage	110/120 VAC or 220/230/240 VAC								
Voltage Range	81-145VAC/162-290VAC								
Frequency Range	60/50 Hz (auto sensing)								
OUTPUT									
AC Voltage Regulation (Batt. Mode)									
Battery Mode	Amber LED flashing			60 Hz or 50 Hz \pm 1 Hz			Green LED flashing		
Frequency Range (Batt. Mode)									
Transfer Time	Typical 2-6 ms, 10ms max.						Typical 10 ms, 13 ms max.		
Waveform (Batt. Mode)	Simulated Sine Wave								
BATTERY									
Battery Type& Number	12 V/4.5AHx1	12 V/6AHx1	12V/9AHx1	12V/7AHx2	12V/7AHx2	12V/9AHx2	12V/9AHx2	12V/7AHx4	12V/9AHx4
Typical Recharge Time	6-8 hours recover to 90% capacity								
INDICATORS									
AC Mode	Green LED lighting								
Fault	Red LED lighting								
Battery Mode	Amber LED flashing			Green LED flashing					
PROTECTION									
Full Protection	Overload and overcharge protection								
ALARM									
Battery Mode	Sounding every 10 seconds								
Low Battery	Sounding every second								
Overload	Sounding every 0.5 second								
Battery Replacement Alarm	Sounding every 2 seconds								
Fault	Continuously sounding								
PHYSICAL									
Dimension (WxHxD)mm	101x142x298			149.3x162x338			158x198x380		213x145x436
Net Weight (kg)	3.55	4.25	4.7	7.8	8	10.1	10.5	19.8	23
OPERATING ENVIRONMENT									
Humidity	0-90 % RH @ 0- 40°C (non-condensing)								
Noise Level	Less than 40dB								
MANAGEMENT									
Optional USB/RS-232 Port	Supports Windows® 2000/2003/XP/Vista/2008,Windows® 7, Linux, Unix, and MAC								

Specifications subject to change without prior notice.