



The 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.

Micropower Line-interactive UPS Series

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

Micropower Line-interactive UPS

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	81-145 VAC / 162-290 VAC									
Frequency Range	60/50 Hz (auto sensing)									
OUTPUT										
AC Voltage Regulation (Batt. Mode)	± 2 %									
Frequency Range (Batt. Mode)	60 Hz or 50 Hz ±1 Hz									
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/4.5AH x1	12 V/7AH x1	12 V/9AH x1	12V/7AH x 2	12 V/7AH x 2	12 V/9AH x2	12 V/9AH x 2	12 V/7AH x4	12 V/9AH x4	
Typical Recharge Time	6-8 hours recover to 90% capacity									
INDICATORS										
AC Mode	Green LED lighting									
Battery Mode	Amber LED flashing				Green LED flashing					
Fault	Red LED lighting									
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 (W x H x D) mm	101 x 142 x 298			149.3 x 162 x 338			158 x 198 x 380		213 x 145 x 436	
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.

