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**

Micropower Line-interactive UPS

Model	Micro 400	Micro 600	Micro 800	Micro 1000	Micro 1200	Micro 1500	Micro 2000
Capacity	400VA / 240W	600VA / 360W	800VA / 480W	1000VA / 600W	1200VA / 720W	1500VA / 900W	2000VA / 1200W
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)	±10%						
Frequency Range (Batt. Mode)	60 Hz or 50 Hz ±1 Hz						
Transfer Time	Typical 2-6 ms, 10ms max.						
Waveform (Batt. Mode)	Simulated Sine Wave						
Battery							
Battery Type & Number	12 V/4.5AH x 1	12 V/7AH x 1	12 V/9AH x 1	12V/7AH x 2	12 V/7AH x 2	12 V/9AH x 2	12 V/9AH x 2
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 (WxHxD)mm		101x142x298			149.3x162x338	158x198x380	
Net Weight (kg)	3.55	4.25	4.7	7.8	8	10.1	10.5
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						

CE UL SGS SGS

Specifications subject to change without prior notice.

KSTAR