

## MICROPOWER Series

400VA-2000VA



LCD or LED panel for option



LED display



LCD display

### Features

- AVR Boost and Buck
- Cold Start Function
- Smart RS232/USB Interface for Power Management
- Built-in Self-diagnostic Function
- Modem/LAN Internet Protection
- Compatible with Generator Set ( for option )
- LCD or LED panel for option
- Fastest Charging Capacity
- Auto Charging at Off Mode
- Auto-restart Function

1. AC input
2. Output receptacles
3. USB & RJ11 communication
4. USB & RS232 communication
5. RJ45



Rear Panel



Optional socket

MODEL	Micro 400	Micro 600	Micro 800	Micro 1000	Micro 1200	Micro 1500	Micro 2000
CAPACITY	400VA / 240 W	600VA / 360 W	800VA / 480 W	1000VA / 600 W	1200VA / 720 W	1500VA / 900 W	2000VA / 1200 W
<b>INPUT</b>							
Voltage	110/120 VAC or 220/230/240 VAC						
Voltage Range	81 ~ 145 VAC / 162 ~ 290 VAC						
Frequency Range	60/50 Hz (auto sensing)						
<b>OUTPUT</b>							
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						
<b>BATTERY</b>							
Battery Type & Number	12V/4.5AH x 1	12V/7AH x 1	12V/9AH x 1	12V/7AH x 2	12V/7AH x 2	12V/9AH x 2	12V/9AH x 2
Typical Recharge Time	6 ~ 8 hours recover to 90% capacity						
<b>INDICATORS</b>							
AC Mode	Green LED lighting					<p>The 5st Green Led Lighting.            (The 1st to 4th green Led lighting to indicate load level)            LED1 (green): &gt; 100% load level.            LED2 (green): &gt; 75% load level.            LED3 (green): &gt; 50% load level.            LED4 (green): &gt; 25% load level</p>	
Battery Mode	Amber LED flashing					<p>The 5st green blinking.            (The 1st to 4th green Led lighting to indicate battery capacity)            LED1 (green): battery voltage &gt; 25V            LED2 (green): battery voltage &gt; 23V            LED3 (green): battery voltage &gt; 22V            LED4 (green): battery voltage &gt; 21V</p>	
Fault	Red LED lighting						
<b>PROTECTION</b>							
Full Protection	Overload and overcharge protection						
<b>ALARM</b>							
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						
<b>PHYSICAL</b>							
Dimension D X W X H (mm)	298x101x142			338x149.3x162		380x158x198	
Net Weight (kg)	3.55	4.25	4.9	7.8	8	11.1	11.5
<b>OPERATING ENVIRONMENT</b>							
Humidity	0 ~ 90 % RH at 0 ~ 40°C (non-condensing)						
Noise Level	Less than 40dB						
<b>MANAGEMENT</b>							
Optional USB/RS-232 Port	Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, Unix, and MAC						