



# MICROPOWER

## Line-interactive

### UPS SERIES

600-2000VA



#### 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 ( optional )
- LCD or LED panel for option
- Fastest charging capacity
- Auto charging at off mode
- Auto-restart function

#### LCD or LED panel for option



Two kinds of color LCD display



LED display

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



Rear Panel

## Technical Specifications:

MODEL	MICRO600	MICRO800	MICRO1200	MICRO1500	MICRO2000
Capacity (VA/Watts)	400 / 240	800/480	1200/720	1500/900	2000/1200
INPUT					
Nominal input voltage	110/120 Vac or 220/230/240 Vac				
Operating voltage range	81-145 Vac /162-290 Vac				
Operating frequency range	50/60 Hz(±10%)				
OUTPUT					
Output voltage range (Batt. Mode)	Simulated sine wave at nominal voltage ±10%				
Frequency range (Batt. Mode)	50 or 60Hz ±1Hz				
Transfer time	Typical 2-6 ms, 10ms max.				
BATTERY					
Battery type & number	12V/7Ahx1	12V/9Ahx 1	12V/7Ahx2	12V/9Ahx2	12V/9Ahx2
Typical recharge time	6-8 hours (to 90% of full capacity)				
SYSTEM FEATURES					
Indicators	AC Mode (Green LED lighting)	The 5th Green LED lighting (The 1st to 4th green LED lighting to indicate load level) LED1 (green): >100%loadlevel LED2 (green): >75%loadlevel LED3 (green): >50%loadlevel LED4 (green): >25%loadlevel			
	Battery Mode (Amber LED flashing)	The 5st green blinking (The 1st to 4th green LED lighting to indicate battery capacity) LED1 (green): battery voltage > 25V LED2 (green): battery voltage > 23V LED3 (green): battery voltage > 22V LED4 (green): battery voltage > 21V			
	Fault (Red LED lighting)				
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				
	Communication interface				
	USB/RS-232 (optional), Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, Unix, and MAC				
ENVIRONMENTAL					
Operating temperature	0 -40 °C				
Humidity range	0~95%(non-condensing)				
Noise level	<40dB (1 meter from surface)				
PHYSICAL					
Dimension DxWxH (mm)	298x101x142		338x149.3x162		380x158x198
Net weight (kg)	4.25	4.9	8	11.1	11.5
STANDARDS					
Safety	EC/EN62040-1; IEC/EN60950-1				
EMC	IEC/EN62040-2; IEC61000-4-2; IEC61000-4-3; IEC61000-4-4; IEC61000-4-5; IEC61000-4-6; IEC61000-4-8				

Specifications are subject to change without prior notice