

- ★ AVR boost and buck
- ★ Cold start function
- ★ Smart RS232/USB interface for power management
- ★ Built-in-self-designostic 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



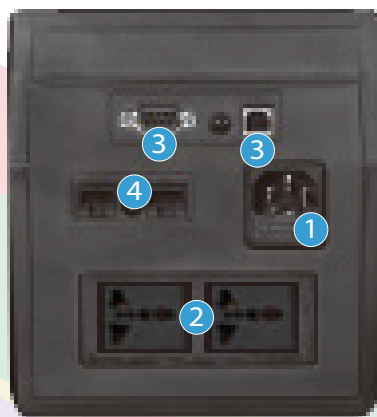
MICROPOWER SERIES

600VA

- 1.AC input
- 2.Output socket

Optional

- 3.USB & RS232 Communication
- 4.RJ45



Rear Panel



Micro Power Series - 600VA

TECHNICAL SPECIFICATION

MODEL		Micro 600
Capacity (VA/Watts)		600/360
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		12 V/7Ah x 1
Typical recharge time		6~8 hours (to 90% of full capacity)
SYSTEM FEATURES		
Indicators	AC Mode (Green LED lighting)	The 4th Green LED lighting (The 1st to 4th Green LED lighting to indicate load level) LED1(green):>100% load level LED2(green):>75% load level LED3(green):>50% load level LED4(green):>25% load level
	Battery Mode (Amber LED flashing)	The 5th Green blinking (The 1st to 4th green capacity 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
Net weight (kg)		4.25
STANDARDS		
Safety		IEC/EN62040-1;IEC/EN60950-1
EMC		IEC / EN62040-2;IEC61000-4-2;IEC61000-4-4;IEC61000-4-5; IEC61000-4-6;IEC61000-4-8