

PLATINUM SERIES

400 ~ 3000 VA



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

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



Rear Panel

Technical Specifications:

MODEL	Platinum400	Platinum650	Platinum850	Platinum1000	Platinum1200	Platinum2000	Platinum3000
Capacity (VA/Watts)	400 / 240	650 / 360	850 / 480	1000 / 600	1200 / 720	2000 / 1200	3000 / 1800
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/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 4
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% load level LED2 (green): >75% load level LED3 (green): >50% load level LED4 (green): >25% load level		AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, Battery Low	
	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		AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, Battery Low	
				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	436x145x213
Net weight (kg)	3.55	4.25	4.9	7.8	8	11.5	23
STANDARDS							
Safety	IEC/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.