

PRO SERIES

400 ~ 3000V



A

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



Optional socket

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



Rear Panel

Technical Specifications:

MODEL	PRO600	PRO800	PRO1000	PRO1200	PRO1500	PRO2000	PRO3000
Capacity (VA/Watts)	600 / 360	800 / 480	1000 / 600	1200 / 720	1500 / 900	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 2
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		
	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 D×W×H (mm)	298×101×142			338×149.3×162		380×158×198	
Net weight (kg)	3.55	4.25	4.9	7.8	8	11.1	11.5
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.