



Application:
PC, workstation, printer

Control Panel



- 1 Switch
- 2 Normal
- 3 Inverter
- 4 Charge

Features:

- Wide input voltage window
- Boost and buck AVR
- Cold start function
- Intelligent CPU control
- SMD technology to save space
- Protection for short circuit and overload
- Both audible and indication lamp alarm functions
- Protection for overcharge, deep discharge and automated charge current regulation
- Wide input frequency range and compatible with small generators
- Intelligent battery management
- Dry contact with monitoring software
- Optional RS232 and USB
- Auto restart

Rear Panel



Specifications:

Model		PRO350I	PRO500I	PRO600I	PRO800I	PRO1000I	PRO1200I	PRO1500I
Capacity		350VA/210W	500VA/300W	600VA/360W	800VA/480W	1000VA/600W	1200VA/720W	1500VA/900W
Input	Phase	Single phase						
	Voltage Range	165 ~ 275Vac ± 4% or 80 ~ 135Vac ± 4%						
	Frequency	40 ~ 70 ± 1Hz or 55 ~ 65 ± 1Hz						
Output	Voltage (battery mode)	220V ± 15% or 110V ± 5%						
	Waveform	AC mode: sine wave Battery mode: square wave						
	Frequency	AC mode: follow utility Battery mode: 50 ± 0.5Hz/60 ± 0.5Hz						
	Transfer Time	Typical 8ms						
Protection	Surge Protection	320 Joules						
	Input Protection	Compliance with IEEE 587						
	Short Circuit	Fuse						
Communication		RS232, USB(optional)						
Battery	Type	Sealed lead acid, maintenance free						
	Recharge	After fully discharged, charge 8 hours to 90% capacity						
	Backup Time (full load)	≥ 3 min						
	Charge Current	maximum 1.2A		maximum 1.5A		maximum 3A		
	Battery Configuration	1x12V/4AH	1x12V/7AH	1x12V/9AH	2x12V/7AH	2x12V/9AH		
Indication	AC Mode	Green LED on, Red LED off, no beep						
	Charging Battery	Yellow LED on						
	Battery Mode	Green LED and Yellow LED off, Red LED flash, buzzer slow beep						
	Battery Low	Red LED on, buzzer beep twice every second						
	Over temperature	Red LED on, buzzer beep 6 times every second						
	Over load	Red LED on, buzzer beep four times every 2.4 second						
	Short circuit	Red LED on						
Other	Audible Noise at 1m	< 45dB						
	Temperature	0-40°C (no condensing)						
	Humidity	5%-95%						
	Net/Gross Weight(kg)	6/6.3	6.3/6.6	6.8/7.2	12.8/13.3	13/13.7		
	Unit Dimension (W × D × H) mm	85 × 328 × 138	95 × 312 × 158		124 × 372 × 223			
Packing Dimension(W × D × H) mm	145 × 390 × 210	145 × 370 × 230		185 × 455 × 313				