

# Offline UPS

Pro2000 Series



350VA - 1200VA

Application: PC, workstation, printer

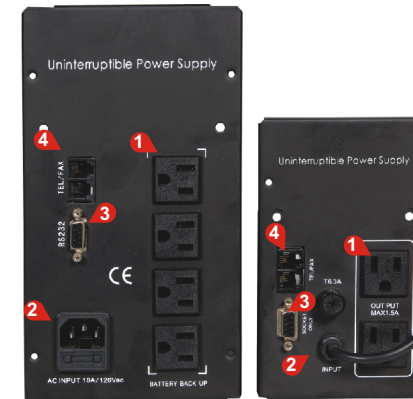
## Front Panel



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

- High reliable and intelligent offline UPS
- 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 communication with monitoring software
- Optional RS232 and USB

## Back Panel



- 1 Battery Backup Sockets
- 2 AC Input
- 3 Communication Interface
- 4 TEL/MODEM/FAX Surge Protection Slot

## specifications

Model	Pro2035	Pro2050	Pro2060	Pro2080	Pro2100
<b>Capacity</b>	350VA/210W	500VA/300W	600VA/360W	800VA/480W	1000VA/600W
<b>Input</b>	Phase	Single phase			
	Voltage Range	140~285Vac±5V or 80~135Vac±5V			
	Frequency	45~55±1Hz/55~65±1Hz			
<b>Output</b>	Voltage (battery mode)	220V±5% 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			
<b>Protection</b>	Surge Protection	320 Joules			
	Input Protection	Compliance with IEEE 587			
	Short Circuit	FUSE			
<b>Communication</b>	RS232/USB(optional)				
<b>Battery</b>	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 1.5A			
	Battery Configuration	1x12V/7AH	1x12V/9AH	2x12V/7AH	
<b>Indication</b>	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 Over temperature Over load Short circuit	Red LED on, buzzer fast beep			
<b>Other</b>	Audible Noise at 1m	<45dB			
	Temperature	0~40℃(no condensing)			
	Humidity	5%-95%			
	Net/ Gross Weight	6/6.5Kg	7/7.5Kg	13/13.7Kg	
	Unit Dimension (W×D×H)	94×320×162		124×382×225	
	Packing Dimension (W×D×H)	145×370×230		185×450×298	