



PRD-N Series

Line interactive UPS

UPS FOR HOME PC



Product advantages

- Cool start computer without mains
- Smart Rs232, RJ11, USB (optional)
- Intelligent battery management
- Circuit on basis of CPU control
- Compatible with generators
- Automatic recharge off UPS
- Automatic recovery
- Wide input range

Protections

- Short circuit protection
- High voltage protection
- Low voltage protection
- Overload protection

Beepings

- Beeping alarm on battery conditions
- Beeping alarm for battery low
- Beeping alarm for overload
- Beeping selection

Product Technical Parameter		Model NO. PRD-N500 500VA	Model NO. PRD-N650 650VA	Model NO. PRD-N800 800VA	Model NO. PRD-N1000 1000VA	Model NO. PRD-N1200 1200VA	Model NO. PRD-N1500 1500VA	
Power(VA)	Parameter name							
	Input	Voltage 140-295V AC						
Output	Frequency	45-55Hz						
	AC mode (V)	190-250V AC						
	Inverter mode (V)	209-231V AC						
	Power factor	0.6						
	Capacity	300W	360W	480W	600W	720W	900W	
	Inverter mode (Hz)	49.5-50.5Hz						
	Transfer time	2ms typical						
	Generator working	Compatible with generator well						
	Waveform	Modified sine wave						
	Protection	Surge protection	Yes					
Over voltage		Switch to battery output when mains beyond standard regulation range						
Under voltage								
Over load		Fuse current limited for both mains and battery modes						
Battery	Short circuit							
	Battery type	Valve regulated lead-acid battery						
	DC Voltage	12V	12V	12V	24V	24V	24V	
	Battery capacity	12V 7Ah	12V 7Ah	12V 9Ah	12V 7Ah	12V 7Ah	12V 9Ah	
	Battery quantity	1pc	1pc	1pc	2pcs	2pcs	2pcs	
Backup time	Recharge time	8hours to 90%						
	One computer	10-15min	10-18min	15-25min				
	Two computers				10-15min	10-18min	15-25min	
Function	Cool start	Start computer by UPS only without mains						
	Automatic charge	When UPS is off automatic charge by mains						
	Automatic recovery	After battery off UPS automatic shutdown, within 1 hour if mains coming						
	Voltage	220V/230V optional by CPU following the real power capacity						
	Frequency	50Hz/60Hz optional by CPU following the real power capacity						
	Beeping	During the battery mode, the beeping sound or silence optional						
LCD	Content of display	HELLO!						
		Battery capacity percentage						
		Load capacity percentage						
		Input voltage						
Environmental	Temperature	Output voltage						
	Humidity	-5°C - 45°C						
	Noise	20% - 90%						
Physical	Net Weight	5.5kg	5.5kg	6.5kg	10.5kg	11kg	11.5kg	
	Gross Weight	6kg	6kg	7kg	11.5kg	12kg	12.5kg	
	Dimension for Unit	335 x 95 x 160 mm			355 x 120 x 195 mm			
	Packing Dimension	375 x 168 x 200 mm			420 x 190 x 250 mm			
	Output socket	2outlets	2outlets	2outlets	3outlet	3outlet	3outlet	

RS232, RJ45, USB optional (Including CD Software + Cable), From Software can set automatic save & shutdown



blue



green



brown



red