

# UPS (Uninterruptible Power Supply)



## PCN-V Series Line-Interactive UPS

### Main function:

- CPU control
- Wide Input Voltage Range
- High/Low Voltage Protection, Overload/Short Protection
- Cool start computer even there isnt main power
- Automatic recharge even UPS is off
- Automatic restart
- Beeping Alarm on Battery, Battery Low and Overload
- Beeping Selection
- Intelligent Battery Management
- Intelligent LCD Display
- Smart RS232 & RJ11& USB Option

### Technical parameter:

Product		Model 1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7	Model 8
Power (VA)	Requirements	PCN-V400	PCN-V500	PCN-V650	PCN-V800	PCN-V1000	PCN-V1200	PCN-V1500	PCN-V2000
Input	Voltage	145-290VAC±5V							
	Frequency	50Hz+/-10%							
Output	Voltage (AC Mode)	190-250VAC							
	Voltage	220VAC ±5%							

(Inverter

	Mode)									
	Capacity	400VA/ 240W	500VA/ 300W	650VA/ 360W	800VA/ 480W	1000VA/ 600W	1200VA/ 720W	1500VA/ 880W	2000VA/ 1200W	
	Frequency (Inverter Mode)	50Hz+/-0.5Hz								
	Transfer Time	≤6MS								
	Generator connection	Normal Working under the Generator								
	Waveform	modified-Sinewave								
Protection	Spike & Surge Suppression	yes								
	Over/Under Volt.	Switch to Bat. O / P when Mains over regulation range								
	Over load /short Circuit	Fuse & current limited for both Mains and Battery modes								
Battery	Type	Lead-Acid maintenance-free								
	Dc Bus	12V4.5 Ah	12V7.0Ah		12V9.0A h	12V7.0Ah		12V9.0A h	12V7.0A h	
	Number	1PC	1 PC			2 PCS			3 PCS	
	Recharge time	8hours≥90%								
	Back up time(one PC)	5-10 mins	8-15mins	10-18 mins	15-2 5mins	20-30 mins	20-30 mins	25-45 mins	30-45 mins	
Physical	Weight (KGs)	4.5	5	5.5	6.5	10.5	11	11.5	17	
	Shipping Wt.	5	5.6	6	7	11	11.5	12	17.5	
	Product Dimensions (mm)	335*95*160				355*120*195			410*145* 215	
	Packing Dimensions (mm)	375*170*200				420*190*250			480*235* 320	
Soft ware	RS232 or USB option Windows & NT	Auto save & shut down								
Function	Cold start	UPS Start The Computer Even there Is no Main Power								
	Automatic Charge	Automatic Charge when UPS is off								
	Automatic	Automatic Restart if main power coming within one hour(UPS shutdown by								

	Restart	Automatic)	
	Voltage display	220v/230v Optional following the real capacity	
	Frequency	50HZ/60HZ Optioanl following the real	
	Beeping	During the battery mode ,the beeping optional	
Efficiency	AC-AC	1	
	DC-AC	0.6	
Acoustic	Noise level	≤45dB	
Environmental	Temperature	-5-45 DegreeC	
	Humidity	20% to 90%	
Power Outlets	No. and types	2 SOCKETS	3 SOCKETS