

PCA Series



MAIN FUNCTION

1. CPU control
2. Wide Input Voltage Range
3. Wide Input Frequency Range
4. Compatibility with generators
5. Cool start computer even there isn't main power
6. Automatic recharge even UPS is off
7. Automatic restart
8. Beeping Alarm on Battery, Battery Low and Overload
9. Beeping Selection
10. Intelligent Battery Management
11. Intelligent LCD Display
12. Smart RS232 & RJ11& USB Optional
13. High/Low Voltage Protection, Overload/Short Protection



TECHNICAL PARAMETER:

Product Power (VA)	Requirements	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6
		500VA	650VA	800VA	1000VA	1500VA	2000VA
Input	Voltage	145-290VAC±5V					
	Frequency	50Hz+/-10%					
Output	Voltage (AC Mode)	190-250VAC					
	Voltage (Inverter Mode)	220VAC ±5%					
	Capacity	500VA/300W	650VA/360W	800VA/480W	1000VA/600W	1500VA/880W	2000VA/1100W
	Frequency (Inverter Mode)	50Hz±5%					
	Transfer Time	Topical 2-6MS					
Protection	Generator connection	Normal Working under the Generator					
	Waveform	Modified-Sinewave					
	Spike & Surge Suppression	Yes					
Battery	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					
Physical	Type	Lead-Acid maintenance-free					
	Dc Bus	12V7.0Ah	12V7.0Ah	12V9.0Ah	12V7.0Ah	12V9.0Ah	12V7.0Ah
	Number	1 PCS		1 PCS	2 PCS		3 PCS
	Recharge time	8hours≥90%					
Soft ware	Back up time(one PC)	8-15mins	10-18mins	20-30mins	20-30mins	25-45mins	30-45mins
	Weight (KGs)	5	5.5	6	10.5	11.5	17
	Shipping Wt.	5.6	6	6.5	11	12	17.5
	Product Dimensions (mm)	335×95×160			355×120×195		410×145×215
Function	Package Dimensions (mm)	375×170×200			420×190×250		480×235×320
	RS232 or USB option: Windows & NT	Auto save & shut down					
Efficiency	Cold start	UPS Start The Computer Even there is no Main Power					
	Automatic Charge	Automatic Charge when UPS is off					
	Automatic Restart	Automatic Restart if main power coming within one hour(UPS shutdown by Automatic)					
	Voltage display	220V/230V Optional following the real capacity					
	Frequency	50HZ/60HZ Optioanl following the real					
Acoustic	Beeping	During the battery mode ,the beeping optional					
	Noise level	≤45dB(1 meters away)					
Environmental	Temperature	-5°C~45°C Degree					
	Humidity	20% to 90%					
Power Outlets	No. and types	2 SOCKETS		3 SOCKETS		4 SOCKETS	

PCT Series



PCT- 500~650

PCT- 1000~1500

PCT- 2000