



# Back Up UPS Series PCS



## Applications and functions

- CPU control
- Wide Input Voltage Range
- High/Low Voltage Protection, Overload/Short Circuit Protection
- Cool start computer even there is no 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
- Compatibility with generators

## Technical specifications



Type		PCS-500	PCS-650	PCS-800	PCS-1000	PCS-1200	PCS-1500
Input	Voltage(V)	145 230 VAC±5					
	Frequency(Hz)	50±10%					
Output	Voltage (AC Mode)	190V-250VAC					
	Voltage (Inverter Mode)	220VAC±5%					
	Capacity	500VA/300W	650VA/360W	800VA/480W	1000VA/600W	1200VA/720W	1500VA/880W
	Frequency (Inverter Mode)	50Hz±0.5Hz					
	Transfer Time(MS)	2					
	Generator connection	Normal working under the generator Modified-sine wave					
Protection	Spikes/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 Number	1 PC			2 Purchase		
	Recharge time	8 hours ≥ 90%					
Physical	Back up time (one PC)	8-15mins	10-18mins	15-25mins	20-30mins	20-30mins	25-45mins
	Weight(KGS)	5	5.5	6.5	10.5	11	11.5
	Shipping Wt(KG)	5.6	6	7	11	11.5	12
	Product dimensions(mm)	335x95x160			335x120x195		
	Package Dimensions(mm)	375x170x200			420x190x250		
Soft ware	RS232 or USB option Windows/NT	Auto save & shut down					
Function	Cool start	UPS start the computer even there is no main power					
	Automatic charge	Automatic charge when UPS is no main power					
	Automatic Restart	Automatic restart if main power coming with one hour (UPS shutdown by Automatic)					
	Voltage display	220V/230V Optional following the real capacity					
	Frequency Beeping	50/60Hz Optional following the real capacity During the battery mode, the beeping optional					
Efficiency	AC-AC	1					
	DC-AC	0.6					
Acoustic	Noise level	≤ 45dB					
Environmental	Temperature	-45 Degree C					
	Humidity	20% to 90%					
Power outlets	No.	250CKETS			350CKETS		

## Selection and ordering data

PCS Stand-by UPS	Power capacity(VA)	Input voltage 110V		Input voltage 220V	
		Type code	Order code	Type code	Order code
	500	PCS500110	32715	PCS500220	32721
	650	PCS650110	32716	PCS650220	32722
	800	PCS800110	32717	PCS800220	32723
	1000	PCS1000110	32718	PCS1000220	32724
	1200	PCS1200110	32719	PCS1200220	32725
	1500	PCS1500110	32720	PCS1500220	32726