

UPS (Uninterruptible Power Supply)



PCH Series Off-Line UPS

Main function:

- AVR -25%+25%
- Wide Input Voltage Range Option
- High/Low Voltage Protection, Overload/Short Protection
- Cool start computer even there is no main power
- Automatic recharge even UPS is off
- Beeping Alarm on Battery, Battery Low and Overload
- Two Colored LED display
- Frequency Selection Automatically
- Intelligent Battery Management
- Smart RS232 and RJ11 Option

Technical parameter:

Product	Requirements	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7
Power (VA)		PCH-400	PCH-500	PCH-650	PCH-800	PCH-1000	PCH-1200	PCH-1500
Input	Voltage	120 VAC or 220/230/240VAC $\pm 25\%$ (145-280V $\pm 5V$ Option)						
	Frequency	50Hz $\pm 10\%$						
Output	Voltage (Inverter Mode)	120 VAC or 220/230/240VAC $\pm 10\%$						
	Capacity	400VA/ 240W	500VA/ 300W	650VA/ 360W	800VA/ 480W	1000VA/ 600W	1200VA/ 720W	1500VA/88 0W

	Frequency (Inverter Mode)	50/60Hz+/-10%							
	Transfer Time	4-8MS							
	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							
Function	Cool start	Cool start computer even there is no main power							
	Automatic recharge	Automatic recharge even UPS is off							
Battery	Type	Lead-Acid maintenance-free							
	Dc Bus	12V4.5Ah	12V7.0Ah	12V9.0Ah	12V7.0Ah	12V9.0Ah			
	Number	1PC	1 PC			2 PCS			
	Recharge time	8hours≥90%							
	Back up time(one PC)	5-10mins	8-15mins	10-18mins	15-25mins	20-30mins	20-30mins	25-45mins	
Physical	Weight (KGs)	4.5	5	5.5	6.5	10.5	11	11.5	
	Shipping Wt.	5	5.6	6	7	11	11.5	12	
	Product Dimensions (mm)	335*95*160				355*120*195			
	Package Dimensions (mm)	375*170*200				420*190*250			
Soft ware	Windows & NT	Auto save & shut down							
Efficiency	AC-AC	1							
	DC-AC	0.6							
Acoustic	Noise level	≤45dB							
Environmen tal	Temperature	-5-45 DegreeC							
	Humidity	20% to 90%							
Power Outlets	No. and types	2 SOCKETS				3 SOCKETS			

