



SAKO PCA Series LINE INTERACTIVE UPS



SAKO PCA Series MAIN FUNCTION

- CPU Control
- Wide Input Voltage Range
- Wide Input Frequency Range
- High/Low Voltage Protection, Overload/Short Protection
- Cool Start Computer Even There Is Not 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



OHSMS 28001 ISO 9001:2000 ISO 14001:2004



SAKO PCA Series TECHNICAL PARAMETER

Product	Requirements	Model 1	Model 2	Model 3	Model 4	Model 5
Power (VA)		PCA-500	PCA-650	PCA-800	PCA-1000	PCA-1500
Input	Voltage (VAC)	145VAC - 290VAC ± 5VAC				
	Frequency (Hz)	50Hz ± 10%				
Output	Voltage (AC Mode)	190VAC - 250VAC				
	Voltage (Inverter Mode)	220VAC ± 5%				
	Capacity (W)	500VA/300W	650VA/360W	800VA/480W	1000VA/600W	1500VA/880W
	Frequency (Inverter Mode)	50Hz ± 0.5Hz				
	Transfer Time (ms)	2-6ms Typical				
	Generator Connection	Normal Working Under The Generator				
	Waveform	Modified-Sinewave				
Protection	Spike & Surge Suppression	Yes				
	Over/Under Voltage	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 Miantenance-Free				
	DC Bus	12V7.0Ah	12V9.0Ah	12V7.0Ah	12V9.0Ah	
	Number	1 PC	1 PC		2 PCS	
	Recharge Time	8 Hours ≥ 90%				
	Back Up Time(One PC)	8-15mins	10-18mins	14-20mins	20-30mins	25-45mins
Physical	Weight (KGs)	5	5.5	6	10.5	11.5
	Shipping Wt. (KGs)	5.6	6	6.5	11	12
	Product Dimensions (mm)	335*95*160 mm			355*120*195 mm	
	Packing Dimensions (mm)	375*170*200 mm			420*190*250 mm	
Software	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 Restart	Automatic Restart If Main Power Coming Within One Hour				
	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 (dB)	≤ 45 dB				
Environmental	Temperature	-5°C ~ 45°C Degree				
	Humidity	20% to 90%				
Power Outlets	No. And Types	2 SOCKETS			3 SOCKETS	