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SAKO INTEGRATED SOLAR SYSTEM SFS 800W SERIES



SAKO SFS 800W SERIES MAIN FUNCTION

- Micro Processor Control
- Pure Sine Wave Inverter
- Building Inside With Solar Controller And Battery
- Three Stage Intelligent Automatic Charging Mode Technology (Selectable)
- Remote Control Solution By RJ11 And Remote Panel (Selectable)
- High Efficient DC-To-AC Conversion.Minimizing Energy Loss
- Over Load, Short Circuit Protection Over Charge, Discharge Protection
- Low Battery And High Protection
- Battery Type Setup To Get The Best Charge Voltage And Mode
- External Batter Is Available
- Fridge, Fan, Light, TV, Air Conditioner And Office Appliances



OHSMS 28001 ISO 9001:2000 ISO 14001:2004



SAKO SFS 800W SERIES TECHNICAL PARAMETER

SFS-2000-600W			
Name Of Parts	Specifications	Parameters	Quantity (PCS)
Mono-Crystalline Solar Panels	The Maximum Power Of Solar Panels (W)	200W	4PCS
	The Short Circuit Current Of Solar Panels (A)	8.24A	
	The Maximum Power Current Of Solar Panels (A)	7.51A	
	The Open Circuit Voltage Of Solar Panels (VDC)	32.73VDC	
	The Maxium Power Voltage Of Solar Panels (VDC)	36VDC	
Battery	Maintenance Free Lead-Acid Battery	12V/150AH	2PCS
Solar Charge Controller	Rated Voltage (VDC)	24VDC	1PCS
	Discharge Current (A)	50A	
	Charge And Recover Voltage (VDC)	26.6V/Lead-Acid	
	The Battery'S Overvoltage Protection And Recovery	28.8V/26.4VDC	
	The Set Range Of Voltage When Low Voltage Off	21.6V-23.2VDC	
	The Set Range Of Voltage When Low Voltage On	24.2V-26.4VDC	
Inverter	Rated Output Power (W)	2000W	1PCS
	Rated Output Voltage (VAC)	220VAC±10%, 50Hz±2Hz	
	Output Waveform	Pure Sine Wave	
	Rated Input Voltage (VDC)	24VDC	
	Undervoltage Alarm (VDC)	20.5±0.5VDC	
	Low Voltage Off (VDC)	≤ 20.0VDC	
	Overvoltage Off (VDC)	≥ 28.4VDC	
Efficiency	≥ 90%		
Output	AC 220V Socket	220V / 1A	3PCS
	DC12V	12V / 5A	2PCS
	USB	5.5V / 8.4V	4PCS
Accessories	Solar Panel Wire	10M	1PCS
	Utility Power Charge Wire	1.5M	1PCS
Portable Box Dimension (mm)	Box:550*380*1028 mm, Package: 635*465*1220 mm		
Solar Panel Dimension (mm)	1482*992*40 mm *4PCS		
Weight (KG)	Box G.W.: 150Kg, Solar Panel: 17Kg*4PCS		

DISCHARGE TIME (HOURS)

Item	Specifications	Quantity (PCS)	Lighting Time (Hours)
LED Lights	3W	1	670
Electric Fan	DC 12V/30W	1	66
TV	AC220V (LCD 32Inch 60W)	1	33
Fridge	AC220V 120W	1	16
Computer	AC220V 200W	1	10