JCN 5000

Technical data:		
Item No.		JCN 5000
Capacity		5000VA
System voltage		48VDC
Inverter	Output wave	Pure sine wave
	Output voltage	AC220V
	Output frequency	50HZ/60HZ
	Output current	22.7A
	Precision of output voltage	±3%
	Precision of output frequency	±0.1%
	False output wave of AC	<3%
	Overload ability	120%, 30 seconds
	Invert efficiency	>85%
Solar panel	Pmax	320W*10
	Vmp	72V
	Imp	8.89A
Battery	Capacity	12V150AH*8

Package data:				
Part	Size (L*W*H mm)	Weight(kg)	20' (pcs)	40' (pcs)
Power box	490*300*660	39		
Solar panel	1950*992*45	24		
Solar panel bracket				
Battery	484*171*240	34		
Battery bracket				

Load reference:

Name of Load	Power(W)	Quantity	Working Time per Day (H)	Working Days
Color TV	65W	1	6	3 days
Satellite TV Receivers	25W	1	6	
LCD Computer	100W	1	2.5	
Energy-saving lamp	11W	6	6	
Printer	30W	1	1	
Electrograph	150W	1	1	
Water Pump	200W	1	1	
Refrigeratory	100W	1	24	
Washing machine	300W	1	0.5	
Air-condition	1200W	1	5	

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