

| Off-Grid Inverter With PV Charger |

Solar Power Storage System



Product Features

- Pure sine wave of power output, built-in Automatic Transfer Switches (ATS)
- Built-in MPPT solar charge controller.
- Power expansion available by parallel connection.
- Supporting 3 phase 4 wire system
- “Plug & Play” installation

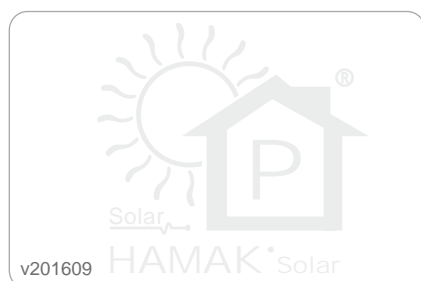


Products Specification

Serial No.	HA-SCB		
Model no.	SCB3500-P	SCB3000	SCB6000
AC Output			
Nominal output voltage*	220/230/240Vac		
Frequency*	50/60Hz		
Rated power	3500W	3000W	6000W
Peak power	6000W(<0.2Sec)		12000W(<0.2Sec)
Total harmonic distortion	<3%		
Output waveform	Pure Sine Wave		
AC Input			
Voltage*	220/230/240Vac		
Frequency*	50/60Hz		
Battery Input			
Rated voltage	48Vdc		
Operating voltage range	40~62Vdc	40.8~60Vdc	
Low BAT. alarm	42Vdc	43.2Vdc	
BAT. low shut-down	40Vdc	40.8Vdc	
BAT. high shut-down	64Vdc	62Vdc	
BAT. reactivate voltage	50Vdc		
BAT. type	F.L.A and GEL Battery		
BAT. capacity	≥100Ah		
PV Input (DC)			
Voltage range	60~150Vdc		
No.of MPP trackers	1	1	2
Maximum input current	60A/MPPT		
MPP voltage range	60Vdc~120Vdc		
Maximum input power	3000W		6000W
Efficiency			
Maximum efficiency (DC/AC)	91%	92%	
Protection			
Input protection	Battery Anti-access / Overcharge and overdischarge protection		
Output protection	Output Short / Overload / Over temperature protection		
General Data			
Operating temperature range	-20~40°C		
Dimensions (W×H×D)	490×750×220mm	383×650×220mm	490×750×220mm
ATS switch speed	<16ms		
Power expansion	Single-Phase up to 14 units Three-Phase for 3 units	Unavailable	

*Factory default value

• All specifications are subject to change without prior notice. Please contact with us for updated information.



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