

S1000/S1500/S2000/S3000/S4000/S5000/S8000/S10000

Model		S1000	S1500	S2000	S3000	S4000	S5000	S8000	S10000
PWM Controller/MPPT Controller (Optional)									
Rated DC Voltage		24/48V		48V				96V	
Rated Current (A)		20A/32A		50A/60A				50A/100A	
Solar Input	Maximum Power (WP)	720/1200 1440/2400		2400/2880				4800/9600	
	Nominal Operating Voltage (V)	36.5 73		73				146	
Inverter									
Rated Capacity		1000W	1500W	2000W	3000W	4000W	5000W	8000W	10000W
Input	Commercial Power Range (VAC)	100/110/120/220/230/240 (+25%, -35%)				100/110/120/220/230/240 (±20%)			
	AVR voltage range (VAC)	100/110/120/220/230/240±10% (Auto-sensing)				100/110/120/220/230/240±10% (NO Auto-sensing)			
Output	Transfer Time	Typical:5ms(Including detection time)							
	Waveform	Pure sine wave							
	Frequency	Commercial power supply:shared frequency with the commercial inversion state:60/50±0.5							
	Voltage (VAC)	100/110/120/220/230/240±2%							
	Over load Protection	10 seconds delay shutdown for 120% exceeded							
Battery	Capacity	4pcs*200AH						8PCS*150AH	
	DC Voltage	24/48VDC	48VDC				96VDC		
	Type	Sealed, maintenance-free lead acid							
	Recharge current	20A (Maximum)					25A (Maximum)		
	Battery protection	Automatic self-test, discharge protection, over-charge protection, smart management system.							
Appearance	External Size (mm) (L*W*H)	600*650*1100						600*740*1400	
	Packing Size (mm) (L*W*H)	630*680*1300						630*770*1600	