



PURE SINE WAVE DC TO AC POWER INVERTER

Features

1. Dedicated design for the use of Solar Power Energy.
2. Pure Sine Wave.
3. Wireless Remote Controller (Optional).
4. Supply USB 5V / 500mA.
5. High temperature alarm and protection system.
6. Output overloaded alarm and protection system.
7. Output short circuit alarm and protection system.
8. High surge capacity for starting demanding loads.
9. Alarm and protection for low / high battery
10. Automatic disperses heat system.

Socket Type :



SI-12100E



Remote Controller



SI-12150E



SI-12200E



SI-12018E



SI-12038E



SI-12060E

CE LVD EMC

Specification : SI Series—Pure Sine Wave Power Inverter

MODEL		SI-12018/E SI-24018/E	SI-12038/E SI-24038/E	SI-12060/E SI-24060/E	SI-12100/E SI-24100/E	SI-12150/E SI-24150/E	SI-12200/E SI-24200/E
Output	Continuous output	180W	380W	600W	1000W	1500W	2000W
	Surge	350W	750W	1200W	2000W	3000W	4000W
	Voltage	115V or 230V AC					
	Frequency	60Hz or 50Hz					
	Waveform	Pure Sine Wave					
	Regulation	Vrms <±3%					
	Total Harmonic Distortion	THD <3%					
	USB Output	DC 5V±5% 500mA					
Input	Voltage	DC 12V or DC 24V					
	Low Battery Alarm	DC 12V/ 10.5V ; DC 24V/ 21V					
	Low Battery Protection	DC 12V / Selected : 10V, 11V, 11.5V DC 24V / Selected : 20V, 22V, 23V					
	High Battery Protection	DC 12V/ 16V ; DC 24V /32V					
	No Load Current	12V/400mA 24V/250mA	12V/500mA 24V/300mA	12V/650mA 24V/350mA	12V/900mA 24V/500mA	12V/1200mA 24V/ 650mA	12V/1800mA 24V/950mA
	Efficiency	>80%	>83%	>85%	>90%	>90%	>90%
	Protection	High Temperature	Yes				
Short-Circuit		Yes					
Overload		Yes					
Input Voltage		Yes					
Indicator		Normally: Green LED			Normally: Green LED		
		Fault: Red LED			Fault: Red LED		
					Over Temperature: Yellow LED		
Others	Remote Controller	Optional					
Mechanical	Dims. D*W*H	240*119*60 mm	240*119*60 mm	300*119*60 mm	323*200*88 mm	420*200*88 mm	520*200*88 mm
	Weight	1Kg	1.1Kgs	1.4Kgs	3.2Kgs	4.2Kgs	5.5Kgs