

PURE SINE WAVE POWER INVERTER
FOR SOLAR POWER SYSTEM

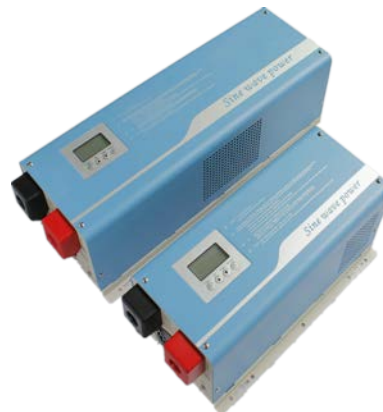


Pure sine wave home inverter/solar,wind system off grid inverter Feature:

- Excellent performance because of double CPU intelligent control.
- Mains mode, power saving mode and battery mode can be set.
- Controlled by smart fan that is safer and more reliable.
- Pure sine wave AC output, which is able to adapt to various types of load.
- LCD display device parameters in real time, showing you the running state.
- All kinds of automatic protection and alarm of output overload and short circuit.
- Intelligent monitor the device status because of the RS232 communication interface design.



SI 300W-1KW



SI 1KW-6KW

Technical specification

SI 300W-1000W



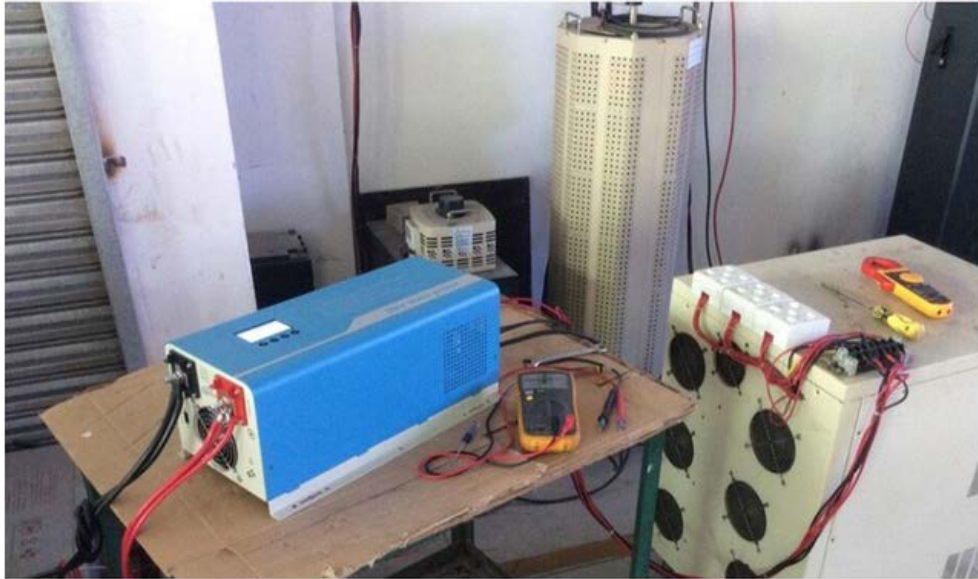
Model	SI300W	SI500W	SI1000W
Capacity(W)	300W	500W	1000W
W	12/24	12/24	12/24
Input voltage(V)	85-138VAC/170-275VAC		
Input frequency	45-65HZ		
Output voltage	Four steps AVR, 110V/120V/220V/230V for optional		
Output wave form	Pure sine wave		
THD	≤ 3%		
Low-voltage protection(V)	9.8/19	9.8/19	9.8/19
Over voltage protection(V)	15/30	15/30	15/30
Recharge current	5-10A	5-10A	5-10A
Unit size(mm)	302*122*188	302*122*188	316*149*215
Transfer efficiency	87%--90%		
Protections	Protection against short-circuit, over load, high-voltage, reverse polarity protection and low-voltage protection		

Over load	120% of the rate capacity
Short circuit	300% of the rate capacity

SI1KW-5KW



Model	SI1K	SI1.5K	SI2K
Capacity(W)	1000	1500	2000
DC voltage(V)	12V/24V/48V	24/48	24/48
Input voltage(V)	85-138VAC/170-275VAC		
Input frequency	45-65HZ		
Output voltage	Four steps AVR, 110V/120V/220V/230V for optional		
Output wave form	Pure sine wave		
THD	≤ 3%		
Low-voltage protection(V)	19/39	19/39	19/39
Over voltage protection(V)	30/60	30/60	30/60
Recharge current	30A	30A	30A
Unit size(mm)	480*222*182	480*222*182	655*248*182
Transfer efficiency	87%--90%		
Protections	Protection against short-circuit, over load, high-voltage, reverse polarity protection and low-voltage protection		
Over load	120% of the rate capacity		
Short circuit	300% of the rate capacity		



Model	SI3K	SI4K	SI5K	SI6K
Capacity(W)	3000	4000	5000	6000
DC voltage(V)	24V/48V	48/96	48/96	48/96
Input voltage(V)	85-138VAC/170-275VAC			
Input frequency	45-65HZ			
Output voltage	Four steps AVR, 110V/120V/220V/230V for optional			
Output wave form	Pure sine wave			
THD	≤ 3%			
Low-voltage protection(V)	39/78	39/78	39/78	39/78
Over voltage protection(V)	60/120	60/120	60/120	60/120
Recharge current	30A	30A	30A	30A
Unit size(mm)	655*248*182		655*248*182	
Transfer efficiency	87%--90%			
Protections	Protection against short-circuit, over load, high-voltage, reverse polarity protection and low-voltage protection			
Over load	120% of the rate capacity			
Short circuit	300% of the rate capacity			



SI 10KW



SI 15k -30KW

Model	SI10K	SI15K	SI20K	SI30K
Capacity(W)	10000	15000	20000	30000
DC voltage(V)	96	96/240	240/384	384
Input voltage(V)	160-265VAC			
Input frequency	45-65HZ			
Output voltage	Four steps AVR, 110V/120V/220V/230V for optional			
Output wave form	Pure sine wave			
THD	≤ 3%			
Low-voltage protection(V)	78	78/216	216/322	322
Over voltage protection(V)	120	120/272	272/480	480
Recharge current	20-30A	30-40A	without	without
Unit size(mm)	590*470*730	690*570*850	900*600*1380	900*600*1380
Transfer efficiency	87%--90%			
Protections	Protection against short-circuit, over load, high-voltage, reverse polarity protection and low-voltage protection			
Over load	120% of the rate capacity			
Short circuit	300% of the rate capacity			



Customer feedback