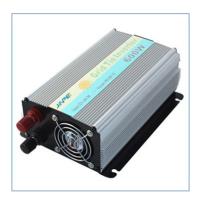


600W GRID-TIE INVERTER





Feature:

- ♦ Perfect Pure Sine Wave Output Form
- ♦ DSP chip controlled
- ♦ High efficiency by using advanced IGBT
- ♦ High utilization of solar energy by using MPPT (Maximum Power Point Tracking) technology
- ♦ Aluminum radiator to guarantee long-term heat dissipation
- ♦ Perfect protection functions
- ♦ Protection of wrong polarity connection to avoid the damages by incorrect operation
- ♦ Full power output under harsh circumstance
- ♦ Anti-Islanding Protection
- ♦ Stackable (connect in parallel for higher output)
- ♦ Simple and safe installation

■ Performance Parameter:

Model		JP-600G-241	JP-600G-481	JP-600G-242	JP-600G-482
Power of solar panels recommended		720Wp			
Input	MPPT voltage range	DC 10.8~30V	DC 22~60V	DC 10.8~30V	DC 22~60V
Output	Normal AC Output Power	600W			
	Maximum AC Output Power	650W			
	AC Output Voltage Range	90V ~ 130V		180V ~ 260V	
	Frequency	46Hz ~ 65Hz			
	Phase	Single phase			
	Power factor	>0.99			
	Max current	5.4A		2.7A	
	THD	At rated power and the sine wave <5%			
	Efficiency	>92%			
	Standby power consumption	<0.5W			
Structure	Cooling method	Cooling Fan			
	Noise	<30dB			
Protection	Inverter	Input over voltage, output short circuit, overload overheat			
	Grid	Anti-islanding, over/under voltage of grid, over/under frequency of grid			
	Anti-voltage protection	Alarm			

Environment	Operation temperature range	-25°C~40°C (50°C)	
	Stored temperature	-30℃~60℃	
	Relative humidity	0~99%	
	Environment	Have no corrosion gas, flammable gas, oil mist, dust etc.	
	Waterproof	Indoor Type Design, Non-waterproof	
	Elevation	6600feet (2000m)	
Size	L*W*H	270*146*73mm	
Weight	KG	2.2kg	