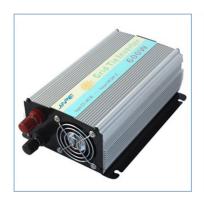


250W GRID TIE INVERTER





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)
- \diamondsuit Simple and safe installation

■ Performance Parameter:

Model		JP-250G-241	JP-250G-481	JP-250G-242	JP-250G-482
Power of solar panels recommended		300Wp			
Input	MPPT voltage range	DC 10.8~30V	DC 22~60V	DC 10.8~30V	DC 22~60V
Output	Normal AC Output Power	250W			
	Maximum AC Output Power	300W			
	AC Output Voltage Range	90V ~ 130V 190V ~ 260V		190V ~ 260V	
	Frequency	46Hz ~ 65Hz			
	Phase	Single phase			
	Power factor	0.99			
	Max current	2.3A		1.2A	
	THD	At rated power and the sine wave <5%			
	Efficiency	92%			
	Standby power	<0.5W			
	consumption	~U.OYY			
Structure	Cooling method	Cooling Fan			
	Noice	<30dB			

Protection	Inverter	Input over voltage, output short circuit, overload overheat	
	Grid	Anti-islanding,over/under voltage of grid, over/under frequency of grid	
	Input reverse connection	Alarm	
Environment	Operation temperature	-25℃~40℃ (50℃)	
	range		
	Stored temperature	-30℃~60℃	
	Relative humldity	0~99%	
	Environment	Have no corrosion gas, flammable gas, oil mist,dust etc.	
	Waterproof	Indoor Type Design, Non-waterproof	
	Elevation	6600feet (2000m)	
Size	W*H*D	H*D 220*170*60mm	
Weight	KG	1.3kg	