



SUNWAY P☀️WER

Green and Creative
HEFEI SUNWAY POWER

POWER INVERTER



PERFORMANCE FEATURES

- Using the fifth efficient IPM power module from Mitsubishi
- High conversion efficiency, Max. Efficiency $\geq 98\%$
- Perfect protection and warning functions
- Low Frequency Transformer, which ensures that inverter has high efficiency and low no-load loss
- Pure sine wave output, has higher efficiency and higher capability of driving load
- LCD display, high efficiency, easy installation
- European CE Certificate and Australian CEC listed



TECHNOLOGY PARAMETERS
1KW SERIES

Mode		SPI-10/15	
Rated Power (W)		1000W/1500W	
Rated Voltage(V)		12/24VDC	48VDC
Output	AC Output (VAC)	110VAC /120VAC /220VAC/230VAC (Optional)	
	AC output waveform	Pure Sine Wave	
	Power Factor(PF)	0.8	
	Output Frequency	50Hz/60Hz±0.05Hz	
	Efficiency	95%	
Environment	Ambient temperature	-15~+55℃	
	Using environment humidity	0~90%, No condensation	
	Using altitude [m]	≤2000	
Display		LCD	
D&W	Dimension (L*D*H) [mm]	312 * 262 * 118	
	Net Weight [Kg]	11.7	

2KW SERIES

Mode		SPI-20		
Rated Power(W)		2000W		
Rated Voltage(V)		24VDC	48VDC	96VDC
Output	AC Output (VAC)	110VAC /120VAC /220VAC/230VAC (Optional)		
	AC output waveform	Pure Sine Wave		
	Power Facto (PF)	0.8		
	Output Frequency	50Hz/60Hz±0.05Hz		
	Efficiency	95%		
Environment	Ambient temperature	-15~+55℃		
	Using environment humidity	0~90%, No condensation		
	Using altitude [m]	≤2000		
Display		LCD		
D&W	Dimension (L*D*H) [mm]	484 * 262 * 481		
	Net Weight [Kg]	27.5		

TECHNOLOGY PARAMETERS
3KW SERIES

Mode		SPI-30		
Rated Power(W)		3000W		
Rated Voltage(V)		24VDC	48VDC	96VDC
Output	AC Output (VAC)	110VAC /120VAC /220VAC/230VAC (Optional)		
	AC output waveform	Pure Sine Wave		
	Power Factor(PF)	0.8		
	Output Frequency	50Hz/60Hz±0.05Hz		
	Efficiency	95%		
Environment	Ambient temperature	-15~+55℃		
	Using environment humidity	0~90%, No condensation		
	Using altitude [m]	≤2000		
Display		LCD		
D&W	Dimension (L*D*H) [mm]	545 * 345 * 535		
	Net Weight [Kg]	29		

5KW SERIES

Mode		SPI-50		
Rated Power(W)		5000W		
Rated Voltage(V)		48VDC	96VDC	120VDC
Output	AC Output (VAC)	110VAC /120VAC /220VAC/230VAC (Optional)		
	AC output waveform	Pure Sine Wave		
	Power Factor(PF)	0.8		
	Output Frequency	50Hz/60Hz±0.05Hz		
	Efficiency	95%		
Environment	Ambient temperature	-15~+55℃		
	Using environment humidity	0~90%, No condensation		
	Using altitude [m]	≤2000		
Display		LCD		
D&W	Dimension (L*D*H) [mm]	701 * 436 * 900		
	Net Weight [Kg]	41		