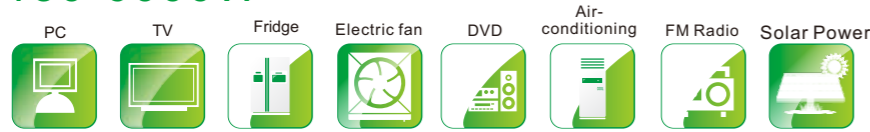


IG3112E Series Inverter

150-6000W



Product Snapshot:

Model: 150-6000W

Nominal voltage: 220/230/240VAC

Nominal Frequency: 50/60Hz

Key Features:

- Pure sine wave output.
- Low work noise, high efficiency.
- Small, light and artistic, benefited from adopting the SMD pastern technology.
- Featured with high reliability and low failure rate by using the advanced Double-CPU single chip intellectual control technology
- Cooling fan is intellectual controlled, and its working status is controlled by CPU, which mostly increased its service life and helps to save the power consumption, improve work efficiency and lower the working noise.
- With complete protection: overload protection, internal over-temperature protection, output short-circuit protection, input under-voltage protection, input over-voltage protection, etc, improving the reliability of the products greatly.

Applications:

Travel set equipment, Industrial equipment, Office equipment, Kitchen Equipment, Household electrical equipment, Power tools etc.



IG3112E Series Technical Specifications

Model		IG3112E																
		150	300	500	600	800	1000	1500	2000	2500	3000	4000	5000	6000				
Input	DC voltage	12V or 24V or 48V or 110V																
	Voltage range	10-15VDC or 21-30VDC or 42-60VDC or 100-120VDC																
	No load current draw	<0.6A	<0.7A	<0.8A	<0.9A	<1.5A	<1.86A	<1.9A	<1.86A	<1.86A	<1.9A	<1.86A	<1.9A	<1.86A				
	Efficiency	> 85%																
	DC connection	Cables With Clips or Car Adaptor																
Output	AC voltage	100/110/120VAC or 220/230/240 VAC																
	Rated power	150W	300W	500W	600W	800W	1000W	1500W	2000W	2500W	3000W	4000W	5000W	6000W				
	Instant Starting power	300W	600W	1000W	1200W	1600W	2000W	3000W	4000W	5000W	6000W	8000W	10000W	12000W				
	Waveform	Pure sine wave																
	Frequency	50Hz or 60Hz																
	AC regulation	3%																
Protection	Low voltage alarm	10DC±0.5V or 20.5DC±1V or 44VDC±1V or 100VDC±1V																
	Low voltage shut down	9.5DC±0.5V or 19.5DC±1V or 42VDC±1V or 96VDC±5V																
	Over load	Shut off output																
	Over voltage shut down	15.5V or 30.5V or 61.2V or 120V																
	Over thermal	Shut off output automatically																
Environment	Working temperature	-10℃ ~ 50℃																
	Working humidity	20%~90%RH																
	Storage temperature	-30℃ ~70℃																
Package	Machine size(cm)	18X10.5X6			26X16.5X8.5			32.8X16.5X8.5			47.5X16.5X8.5	36.6X15.1X15.5	41.7X15X15.3	43.5X19.9X14.6	54.4X19.9X14.6	54.4X19.9X14.6		
	Packing size(cm)	27.5X16X11.3			36.5X23X14.8			43X23X14.8			56X23X14.8	48X21X20.5	48X21X20.5	56.5X28.5X23.5	66.5X28.5X23.5	66.5X28.5X23.5		
	Net weight(kg)	0.86			2.46			2.52			3.32	3.56	5.13	4.83	6.03	9.7	11.9	12.5
	Gross weight(kg)	1.13			3.01			3.9			3.9	5.9	6	5.57	6.77	11.65	13.7	15
	Packing mode	Carton packaging																
Other	Start	Soft start																
	Cooling ways	Intelligent cooling fan																

STANDARD: Conform to GB/IEC regulation: EMC:GB7260.2/IEC62040-2 GB/17626.2~5/IEC61000-4-2~5 SAFETY:GB4943

Note: Product specifications are subject to change without further notice.