

## HN-A Series Solar Power Inverter



### Features

- Pure sine wave AC output, strong adaptable capacity of different load;
- High frequency design with low consumption (only 3W consumption under no-load condition), high transfer efficiency and long backup time;
- CPU control technology, with function to standby without load and be mute (Before ordering application);
- Superior startup ability, can start electric equipment directly;
- Perfect protection for overload, short circuit, over-voltage, low-voltage and over-heating;
- Ultra-low noise design(Less than 30dB), full aluminum shell design, strong capacity of anti-interference, low radiation;

### Field of application

Solar energy, wind energy systems, automotive power inverter, railway, emergency lighting, etc.

## Specification

Model		HN-A10101E	HN-A20101E	HN-A30101E	HN-A10102E	HN-A20102E	HN-A30102E
Rated Capacity		100W	200W	300W	100W	200W	300W
Output	Waveform	Sine wave					
	Frequency	50/60Hz±0.5					
	Inversion Efficiency	≥87%					
	Degree of distortion	≤5%					
Protection	Overload	IPS Automatically shutdown					
	Short circuit	IPS Output cut off immediately					
Battery	DC Voltage	12VDC/24VDC					
	Back-up time	Decided by external battery					
	Battery Protection	Over-discharging and over-voltage protection					
	Consumption without load	≤0.3A					
Display	LED	Yes					
Appearance, Dimension, Weight	Dimension (mm) L×W×H	224×108×67 (Back plate size is included)					
	Inner Packaging size (mm) L×W×H	235×120×80					
	Net weight (kg)	1.1					
	Inner Packaging gross weight (kg)	1.5					