



PRODUCT CENTER

PURE SINE WAVE
HIGH-FREQUENCY
INVERTER

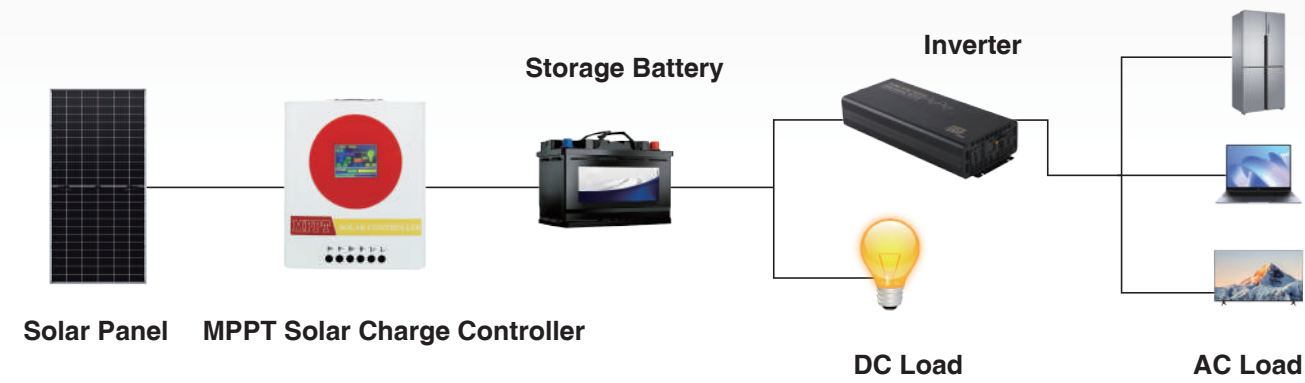
DH-NY Series



Product Highlights

- Equipped with TFT LCD Display and 433MHz Wireless Remote Control.
- High and low voltage isolation, ensuring higher safety.
- Displays voltage, current, power, power factor, and various alarm information.

Product Application Connection Diagram



Product Specifications

Product images							
Model Number		DH-NY-300w-12V/24V/48V	DH-NY-600w-12V/24V/48V	DH-NY-1000w-12V/24V/48V	DH-NY-1500w-12V/24V/48V	DH-NY-2000w-12V/24V/48V	DH-NY-3000w-12V/24V/48V
Material		Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
No-Load Current Consumption		<0.5A	<0.5A	<0.5A	<0.5A	<0.5A	<0.5A
Input DC Voltage Range		12V/24V/48V	12V/24V/48V	12V/24V/48V	12V/24V/48V	12V/24V/48V	12V/24V/48V
Output Voltage Range		110V/220V±5%	110V/220V±5%	110V/220V±5%	110V/220V±5%	110V/220V±5%	110V/220V±5%
Output Frequency Range		50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Output Waveform		Sine Wave	Sine Wave	Sine Wave	Sine Wave	Sine Wave	Sine Wave
Maximum External Temperature		<50℃	<50℃	<50℃	<50℃	<50℃	<50℃
Maximum Power Efficiency		>92%	>92%	>92%	>92%	>92%	>92%
12V	High-Voltage Cutoff Level	15.3V	15.3V	15.3V	15.3V	15.3V	15.3V
	Low-Voltage Cutoff Level	11.7V	11.7V	11.7V	11.7V	11.7V	11.7V
	High-Voltage Recovery Startup Voltage	13.75V	13.75V	13.75V	13.75V	13.75V	13.75V
	Low-Voltage Recovery Startup Voltage	10.3V	10.3V	10.3V	10.3V	10.3V	10.3V
24V	High-Voltage Cutoff Level	30.7V	30.7V	30.7V	30.7V	30.7V	30.7V
	Low-Voltage Cutoff Level	23.5V	23.5V	23.5V	23.5V	23.5V	23.5V
	High-Voltage Recovery Startup Voltage	27.5V	27.5V	27.5V	27.5V	27.5V	27.5V
	Low-Voltage Recovery Startup Voltage	20.6V	20.6V	20.6V	20.6V	20.6V	20.6V
48V	High-Voltage Cutoff Level	61.7V	61.7V	61.7V	61.7V	61.7V	61.7V
	Low-Voltage Cutoff Level	43.5V	43.5V	43.5V	43.5V	43.5V	43.5V
	High-Voltage Recovery Startup Voltage	55V	55V	55V	55V	55V	55V
	Low-Voltage Recovery Startup Voltage	41.2V	41.2V	41.2V	41.2V	41.2V	41.2V
Overload and Short Circuit Protection		Yes	Yes	Yes	Yes	Yes	Yes
Self-recovery Restart Function		Yes	Yes	Yes	Yes	Yes	Yes
Built-in Cooling Fan		Yes	Yes	Yes	Yes	Yes	Yes
Total Harmonic Distortion (THD)		<3%	<3%	<3%	<3%	<3%	<3%
With Display Screen?		Yes	Yes	Yes	Yes	Yes	Yes
Remote Control Included?		Yes	Yes	Yes	Yes	Yes	Yes
Product Dimensions (cm)		24*13*7	30*13*7	35*18*9	35.5*22*10	42*22*10	55.5*22*10
Net Weight (kg)		1.3	1.7	3.4	4	4.9	6.9
Output Socket Type Options		Universal、EU Standard、US Standard					