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SOLAR POWER

A PROFESSIONAL SOLAR POWER SUPPLY MANUFACTURER WITH 20 YEARS OF EXPERIENCE



2025 CATALOG

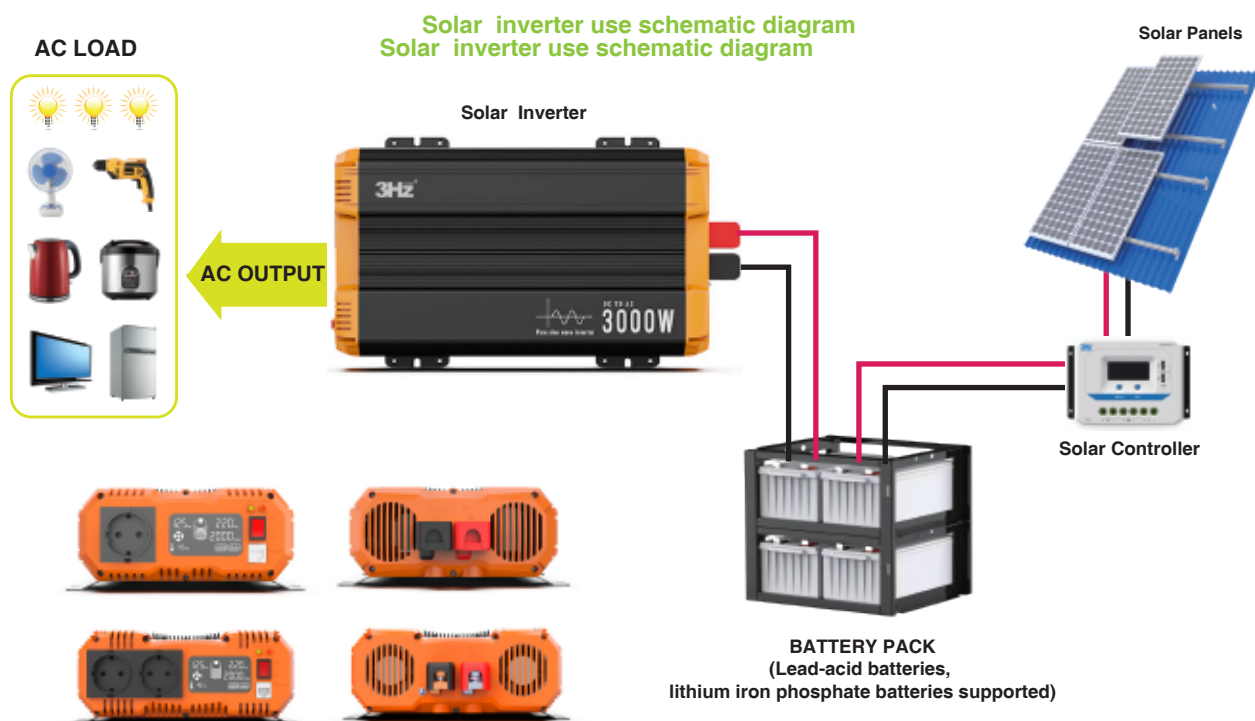
广州三赫太阳能科技有限公司
GUANGZHOU 3HZ-SOLAR TECHNOLOGY CO.LTD.

Q www.3hz-solar.com

■ 3HZ-SOLAR Pure Wave Inverter



DC-AC PURE SINE WAVE INVERTER





1500W Pure sine wave inverter

Model: 3HZ-INV1500W

Output power: 1500W

Conversion voltage: DC12V-AC230V

Application Scenario:

1. All kinds of automobiles, RVs, marine and other power conversion
2. Solar power generation, DC to AC output



2000W Pure sine wave inverter

Model: 3HZ-INV2000W

Output power: 2000W

Conversion voltage: DC12V / 24V / 48V - AC230V

Application Scenario:

1. All kinds of automobiles, RVs, marine and other power conversion
2. Solar power generation, DC to AC output



2500W Pure sine wave inverter

Model: 3HZ-INV2500W

Output power: 2500W

Conversion voltage: DC12V / 24V / 48V - AC230V

Application Scenario:

1. All kinds of automobiles, RVs, marine and other power conversion
2. Solar power generation, DC to AC output



3000W Pure sine wave inverter

Model: 3HZ-INV3000W

Output power: 3000W

Conversion voltage: DC12V / 24V / 48V - AC230V

Application Scenario:

1. All kinds of automobiles, RVs, marine and other power conversion
2. Solar power generation, DC to AC output



3500W Pure sine wave inverter

Model: 3HZ-INV3500W

Output power: 3500W

Conversion voltage: DC 24V / 48V - AC230V

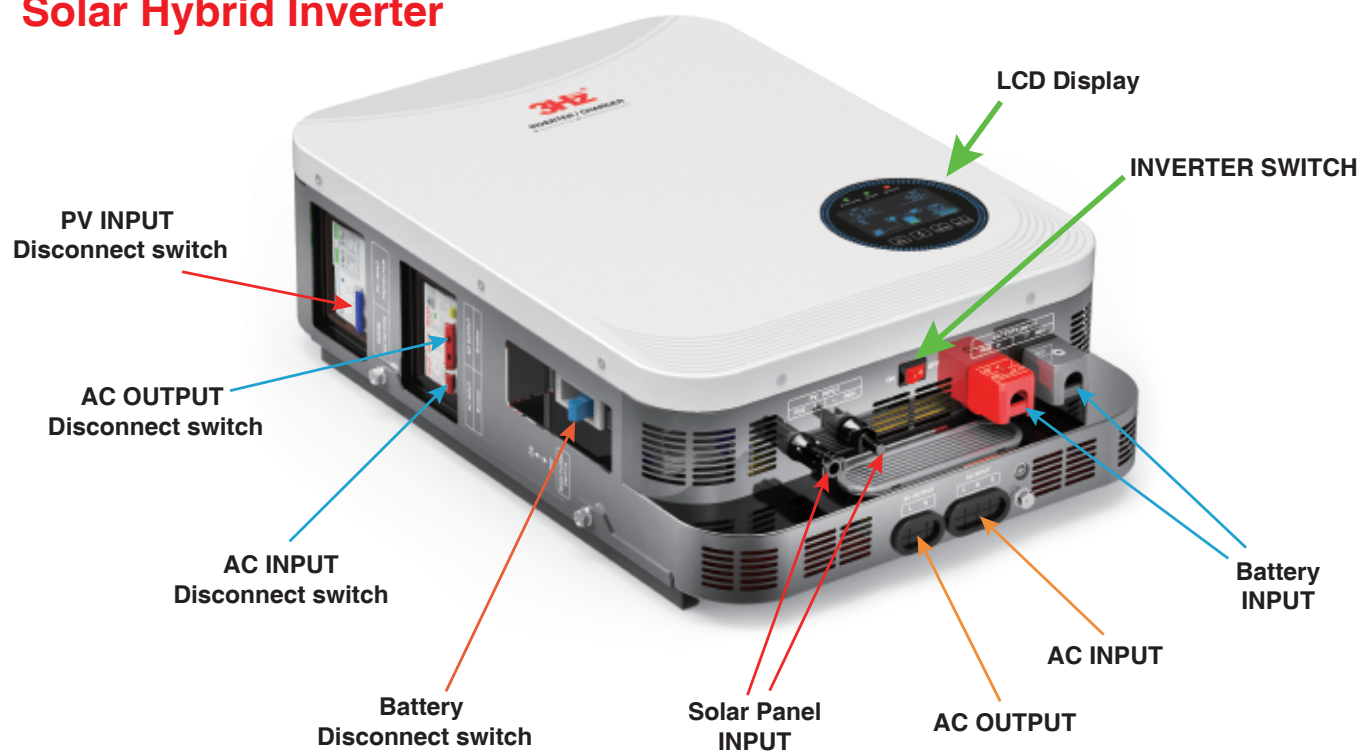
Application Scenario:

1. All kinds of automobiles, RVs, marine and other power conversion
2. Solar power generation, DC to AC output

■ **3HZ-SOLAR** solar Hybrid inverter for off-grid energy storage



Solar Hybrid Inverter



This inverter breaks through the traditional design by adding a busbar protection function and integrating multiple features such as switching, circuit-breaking protection, and lightning protection into a single unit. It addresses the issues of difficult installation, high labor costs, and additional distribution box expenses associated with conventional inverters. Currently, using this inverter eliminates the need for an external distribution box, significantly reducing costs and enhancing safety and stability. The installation process is simple and convenient, and it can be easily completed with user-friendly, plug-and-play operations.



4.2KW Solar Hybrid Inverter (Multifunctional)

Model: 3HZ-INV4200W

Output power: 220V/4200W

Max. PV input power: 7200W

MPPT Voltage Range: 45V~450V

AC charging input: 220V/80A (default 30A)

Battery voltage range: 20V~31V

Rated frequency: 50Hz/60Hz (auto)

Battery type: Lithium, lead-acid

Multiple charging methods: PV charging, AC charging,
Generator charging

New features: built-in switch, disconnection protection, lightning protection and other convergence functions. No need for external distribution box, easier and more convenient installation, safer and more stable use.

Net weight: 12.3KG

Gross weight: 15.7KG

Machine Size: 530*360*140mm

Packing Size: 630*460*273mm



6.2KW Solar Hybrid Inverter (Multifunctional)

Model: 3HZ-INV6200W

Output power: 220V/6200W

Max. PV input power: 7200W

MPPT Voltage Range: 45V~450V

AC charging input: 220V/80A (default 30A)

Battery voltage range: 40V~62V

Rated frequency: 50Hz/60Hz (auto)

Battery type: Lithium, lead-acid

Multiple charging methods: PV charging, AC charging,
Generator charging

New features: built-in switch, disconnection protection, lightning protection and other convergence functions. No need for external distribution box, easier and more convenient installation, safer and more stable use.

Net weight: 12.3KG

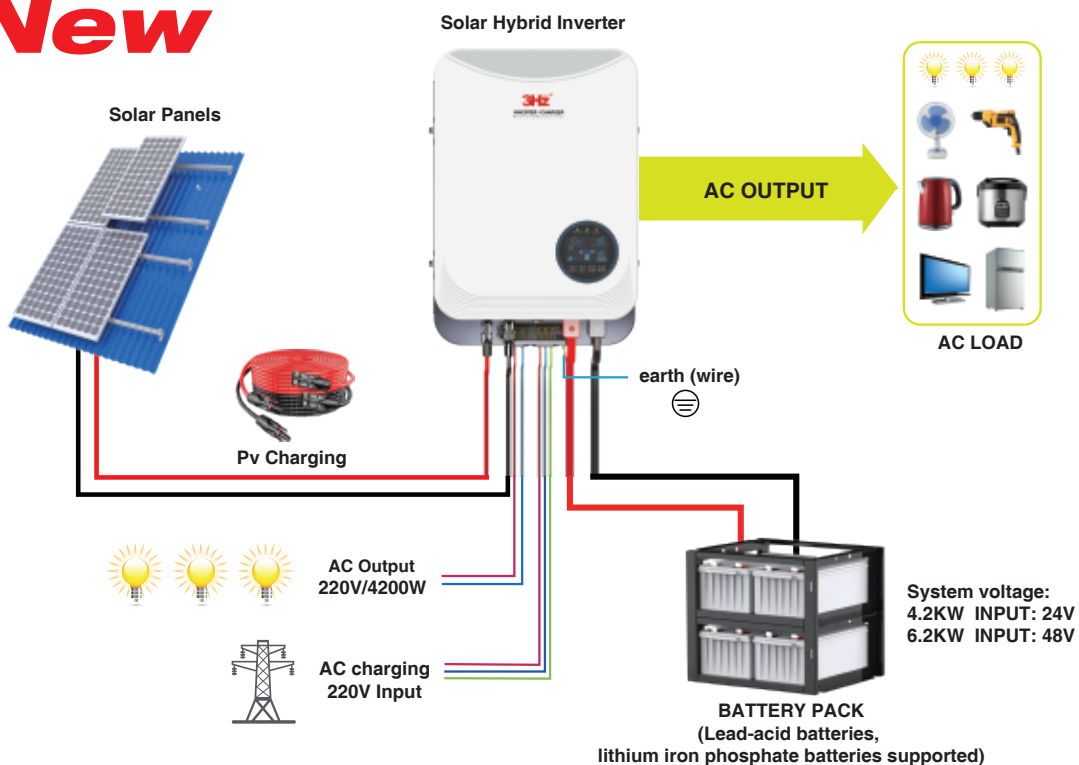
Gross weight: 15.7KG

Machine Size: 530*360*140mm

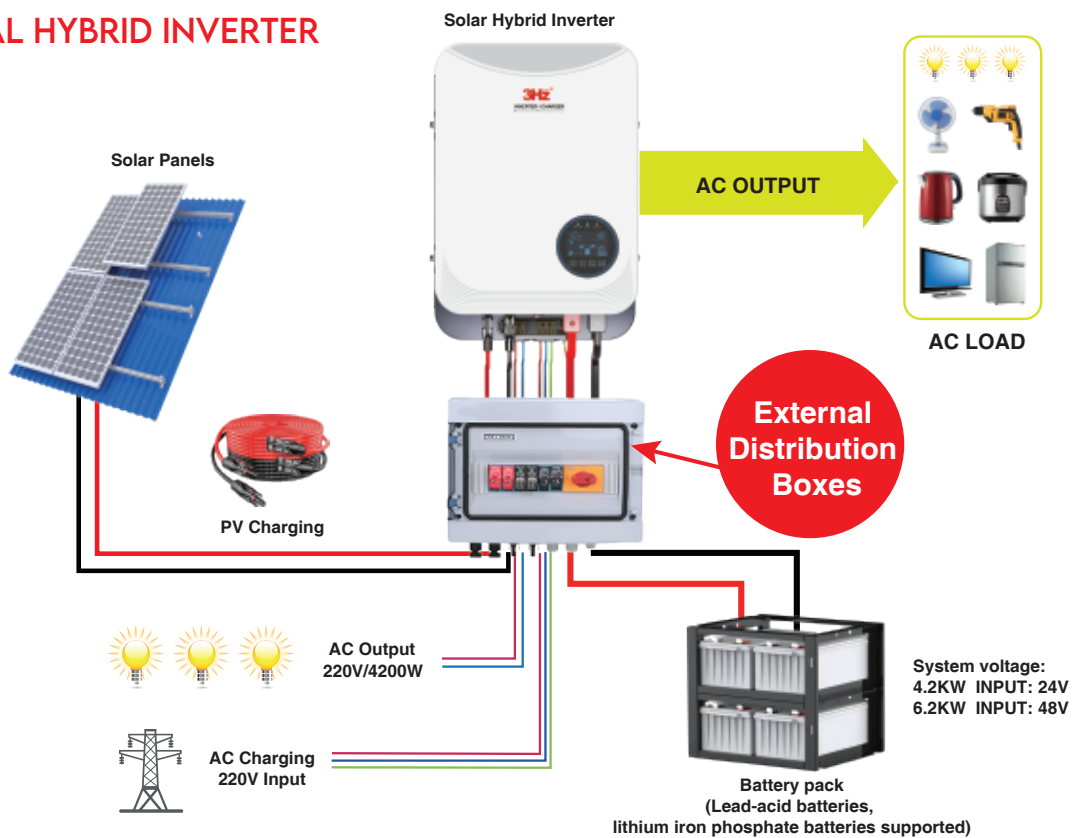
Packing Size: 630*460*273mm

ADDED BUILT-IN INTEGRATED COMBINER PROTECTION
NO EXTERNAL DISTRIBUTION BOX REQUIRED

New



NORMAL HYBRID INVERTER



Solar Hybrid Inverter for off-grid PV energy storage

● Inverter ● MPPT Controller ● PV Charger ● AC Charger



4.2KW Solar Hybrid Inverter

Model: 3HZ-INV4200W

Output power: 220V/4200W

Max. PV input power: 7200W

MPPT Voltage Range: 45V~450V

AC charging input: 220V/80A (default 30A)

Battery voltage range: 20V~31V

Rated frequency: 50Hz/60Hz (auto)

Battery type: Lithium, lead-acid

Multiple charging methods: PV charging, AC charging,
Generator charging

Net weight: 9.5KG

Gross weight: 12.3KG

Machine Size: 460x300x120(mm)

Packing Size: 630*460*273mm



6.2KW Solar Hybrid Inverter

Model: 3HZ-INV6200W

Output power: 220V/6200W

Max. PV input power: 7200W

MPPT Voltage Range: 45V~450V

AC charging input: 220V/80A (default 30A)

Battery voltage range: 40V~62V

Rated frequency: 50Hz/60Hz (auto)

Battery type: Lithium, lead-acid

Multiple charging methods: PV charging, AC charging,
Generator charging.

Net weight: 12.3KG

Gross weight: 15.7KG

Machine Size: 530*360*140mm

Packing Size: 565*400*253mm



MPPT Charge



Battery-free operation
Lithium-ion activation



DC Charge



AC Charge



Energy-saving Mode



10Ms

Automatic Identification Of On-grid & Off-grid Function

Automatic Identification Of On-grid & Off-grid Function



220V/8KW

On & Off-grid Solar Hybrid Inverter

Model: 3HZ-XD8KTL

Output power: 220V/8000W

Rate Voltage: 230V

Max.PV Input Current: Mppt 2 string:40A / Mppt 1string:20A

Battery Max.Charge / Discharge Current:190A

Max. PV input power: 12800W

MPPT Voltage Range: 100V~550V

Battery voltage range: 40V~60V

Rated frequency: 50Hz/60Hz (auto)

Battery type: Lithium, lead-acid

Max.Efficiency: 98%

Multiple charging methods: PV charging, AC charging

Communication:RS485 / CAN / WIFI / 4G / Bluetooth

Protection Degree: IP66

Dimension(WxHxD): 440*530*250mm



220V/10KW

On & Off-grid Solar Hybrid Inverter

Model: 3HZ-XD10KTL

Output power: 220V/10KW

Rate Voltage: 230V

Max.PV Input Current: Mppt 2 string:40A / Mppt 1string:20A

Battery Max.Charge / Discharge Current: 210A

Max. PV input power: 16KW

MPPT Voltage Range: 100V~550V

Battery voltage range: 40V~60V

Rated frequency: 50Hz/60Hz (auto)

Battery type: Lithium, lead-acid

Max.Efficiency: 98%

Multiple charging methods: PV charging, AC charging

Communication:RS485 / CAN / WIFI / 4G / Bluetooth

Protection Degree: IP66

Dimension(WxHxD): 440*530*250mm



ON-Grid
and OFF-Grid
ALL-in-one



Efficient
Higher
Revenue



Intelligent
Simple O&M



Flexible
Abundant
Configuration

On-Grid and Off-grid Integrated Energy Storage Inverter

Automatic Identification Of On-grid & Off-grid Function



380V/10KW On & Off-grid Solar Hybrid Inverter

Model: 3HZ-XD10KTR
Output power: 380V/10KW
Rate Voltage: 400V
Max.PV Input Current: Mppt 2 string:40A / Mppt 1string:20A
Battery Max.Charge / Discharge Current:50A
Max. PV input power: 16KW
MPPT Voltage Range: 150V~1000V
Battery voltage range: 160V~800V
Rated frequency: 50Hz/60Hz (auto)
Battery type: Lithium, lead-acid
Max.Efficiency: 98.4%
Multiple charging methods: PV charging, AC charging
Communication:RS485 / CAN / WIFI / 4G / LAN / Bluetooth
Protection Degree: IP66
Dimension(WxHxD): 534*440*220mm Weight:30kg



380V/12KW On & Off-grid Solar Hybrid Inverter

Model: 3HZ-XD12KTR
Output power: 380V/12KW
Rate Voltage: 400V
Max.PV Input Current: Mppt 2 string:40A / Mppt 1string:20A
Battery Max.Charge / Discharge Current:50A
Max. PV input power: 19.2KW
MPPT Voltage Range: 150V~1000V
Battery voltage range: 160V~800V
Rated frequency: 50Hz/60Hz (auto)
Battery type: Lithium, lead-acid
Max.Efficiency: 98.4%
Multiple charging methods: PV charging, AC charging
Communication:RS485 / CAN / WIFI / 4G / LAN / Bluetooth
Protection Degree: IP66
Dimension(WxHxD): 534*440*220mm Weight:30kg



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On-Grid and Off-grid Integrated Energy Storage Inverter

Automatic Identification Of On-grid & Off-grid Function



380V/30KW On & Off-grid Solar Hybrid Inverter

Model: 3HZ-XD30KTR
Output power: 380V/30KW
Rate Voltage: 400V
Max. Shour Circuit Current per MPPT: 4*60A
Battery Max.Charge / Discharge Current: 2*100A
Max. PV input power: 48KW
MPPT Voltage Range: 180V~1000V
Battery voltage range: 160V~850V
Max.AC passthrough current:150A
Rated frequency: 50Hz/60Hz (auto)
Battery type: Lithium, lead-acid
Max.Efficiency: 98.4%
Multiple charging methods: PV charging, AC charging
Protection Degree: IP66
Dimension(WxHxD): 620*900*300mm **Weight:**92kg



380V/40KW On & Off-grid Solar Hybrid Inverter

Model: 3HZ-XD40KTR
Output power: 380V/40KW
Rate Voltage: 400V
Max. Shour Circuit Current per MPPT: 4*60A
Battery Max.Charge / Discharge Current: 2*100A
Max. PV input power: 64KW
MPPT Voltage Range: 180V~1000V
Battery voltage range: 160V~850V
Max.AC passthrough current:150A
Rated frequency: 50Hz/60Hz (auto)
Battery type: Lithium, lead-acid
Max.Efficiency: 98.4%
Multiple charging methods: PV charging, AC charging
Protection Degree: IP66
Dimension(WxHxD): 620*900*300mm **Weight:**92kg



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ALL-in-one



Efficient
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On-Grid and Off-grid Integrated Energy Storage Inverter

Automatic Identification Of On-grid & Off-grid Function



380V/50KW

On & Off-grid Solar Hybrid Inverter

Model: 3HZ-XD50KTR

Output power: 380V/50KW

Rate Voltage: 400V

Max. Shour Circuit Current per MPPT: 4*60A

Battery Max.Charge / Discharge Current: 2*100A

Max. PV input power: 80KW

MPPT Voltage Range: 180V~1000V

Battery voltage range: 160V~850V

Max.AC passthrough current:150A

Rated frequency: 50Hz/60Hz (auto)

Battery type: Lithium, lead-acid

Max.Efficiency: 98.4%

Multiple charging methods: PV charging, AC charging

Protection Degree: IP66

Dimension(WxHxD): 620*900*300mm **Weight:**92kg



380V/60KW

On & Off-grid Solar Hybrid Inverter

Model: 3HZ-XD60KTR

Output power: 380V/60KW

Rate Voltage: 400V

Max. Shour Circuit Current per MPPT: 4*60A

Battery Max.Charge / Discharge Current: 2*100A

Max. PV input power: 96KW

MPPT Voltage Range: 180V~1000V

Battery voltage range: 160V~850V

Max.AC passthrough current:150A

Rated frequency: 50Hz/60Hz (auto)

Battery type: Lithium, lead-acid

Max.Efficiency: 98.4%

Multiple charging methods: PV charging, AC charging

Protection Degree: IP66

Dimension(WxHxD): 620*900*300mm **Weight:**92kg



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ALL-in-one



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Configuration



LIFEPO₄ LITHIUM BATTERY FOR SOLAR STORAGE POWER

Advantages of Lithium Iron Phosphate(LFP)Batteries for Photovoltaic Energy Storage:

1. *High Safety:Chemically stable,resistant to combustion and explosion.*
2. *Long Cycle Life:Capable of over 3000 charge-discharge cycles.*
3. *Good Thermal Stability:Maintains performance in high-temperature environments, suitable for indoor and outdoor PV energy storage.*
4. *Modular Design:Flexible to fit projects of various scales.*
5. *Environmentally Friendly:Free from heavy metals and harmful substances.*
6. *High Energy Conversion Efficiency:High charge-discharge efficiency and energy utilization rate.*
7. *Cost-Effective:High cost-performance ratio,ideal for large-scale applications.*

LiFePO₄ Lithium Battery



2560WH LiFePO₄ Lithium Battery

Model: 3HZ-2560WH

Capacity: 25.6V/100AH

Battery Total Energy: 2.5kwh

Rated Voltage(DC):25.6V

Allowable BMS Load Current: 100A

Batety Voltage Range(DC): 22.4V~29.2V

Inverte Operating Voltage Range:200V~240V

Working Temperature: -20°C ~ +55°C

Display:SOC status indication,LED indicator screen

Communications protocol: RS485 / CAN

Protection Degree: IP20

Installation: Wall-mounted of floor-mounted

Dimension(LxWxH):370*160*400mm Weight:24kg

Package Size(LxWxH): 420*200*450mm Weight:35kg



5120WH LiFePO₄ Lithium Battery

Model: 3HZ-5120WH

Capacity: 51.2V/100AH

Battery Total Energy: 5.12kwh

Rated Voltage(DC): 51.2V

Allowable BMS Load Current: 100A

Batety Voltage Range(DC): 44.8V~58.4V

Inverte Operating Voltage Range:200V~240V

Working Temperature: -20°C ~ +55°C

Display:SOC status indication,LED indicator screen

Communications protocol: RS485 / CAN

Protection Degree: IP20

Installation: Wall-mounted of floor-mounted

Dimension(LxWxH):370*160*600mm Weight:45kg

Package Size(LxWxH): 650*420*210mm Weight:60kg

LiFePO₄ Lithium Battery



10240WH LiFePO₄ Lithium Battery

Model: 3HZ-10240WH

Capacity: 51.2V/200AH

Battery Total Energy: 10.24kwh

Rated Voltage(DC): 51.2V

Allowable BMS Load Current: 200A

Battery Voltage Range(DC): 44.8V~58.4V

Inverter Operating Voltage Range: 200V~240V

Working Temperature: -20°C ~ +55°C

Display: SOC status indication, LED indicator screen

Communications protocol: RS485 / CAN

Protection Degree: IP20

Installation: Wall-mounted or floor-mounted

Dimension(LxWxH): 500*160*850mm Weight: 90kg

Package Size(LxWxH): 920*570*340mm Weight: 105kg



14336WH LiFePO₄ Lithium Battery

Model: 3HZ-14336WH

Capacity: 51.2V/280AH

Battery Total Energy: 14.336kwh

Rated Voltage(DC): 51.2V

Allowable BMS Load Current: 200A

Battery Voltage Range(DC): 44.8V~58.4V

Inverter Operating Voltage Range: 200V~240V

Working Temperature: -20°C ~ +60°C

Display: SOC status indication, LED indicator screen

Communications protocol: RS485

Protection Degree: IP50

Installation: Floor-mounted

Dimension(LxWxH): 588*260*852mm Weight: 140kg

Package Size(LxWxH): 603*260*853mm Weight: 165kg

LIFEPO₄ TECHNOLOGY FOR TELECOM – BASE STATION

Applications

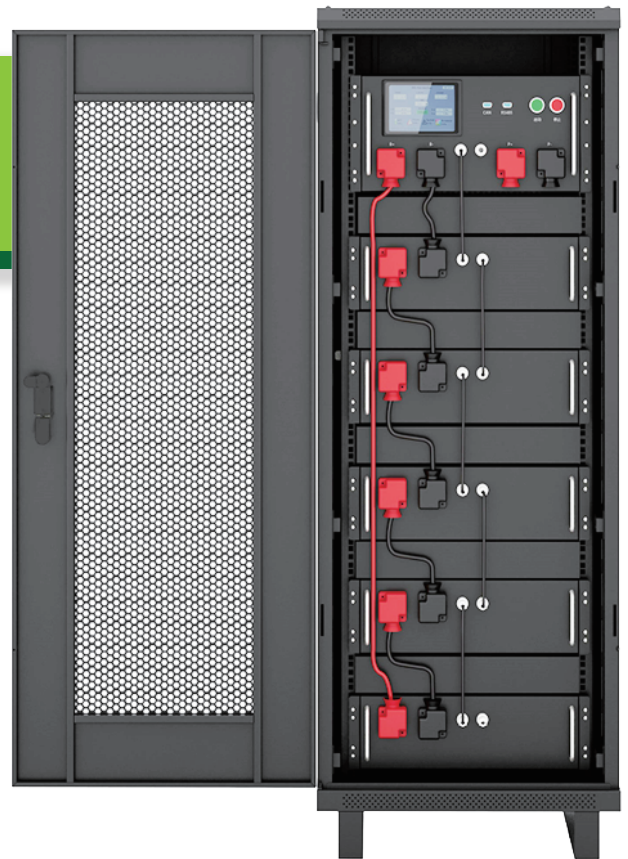
- High-power UPS
- Inverter devices
- Solar & Wind Energy Storage
- Telecommunications
- Rail and Transportation Data Centers
- Electric Power systems

Industrial and commercial energy storage

- Capacity range: 50Ah ~ 800Ah
- Voltage class: 96V, 192V, 240V, 384V
384V-1500V

Hot-sale Models

96V 100AH/200AH
192V 100AH/200AH
384V 100AH/200AH
768V 100AH/200AH



Features

- Safety
- Reliability
- Long life
- Standardized designs
- Modular connection
- Charging and discharging dual control
- RS485/232/CAN port
- Visualization, touch screen
- Flexible expansion, parallel connection available
- Remote maintenance feature
- Support long distance monitoring, 4G mobile app monitoring





OFF-GRID SOLAR ENERGY STORAGE POWER SUPPLY SYSTEM

The solar power independent supply system has the following characteristics:

- 1. Clean and environmentally friendly: Utilizing solar energy, it is pollution-free and emission-free, and is a renewable energy source.*
- 2. Strong independence: It is not reliant on the power grid and is suitable for areas without grid coverage, such as remote mountainous regions and islands.*
- 3. Flexible installation: The installation process is simple, with the main unit designed for an easy-to-follow plug-and-play wiring method.*
- 4. Easy maintenance: The system structure is relatively simple, operates stably, and has low maintenance costs.*
- 5. Long service life: The lifespan of core components, such as solar panels, can reach over 25 years.*
- 6. High initial investment: The cost of purchasing and installing equipment is relatively high, but the long-term operating costs are low.*
- 7. Wide application: It can be used in various scenarios, including residential homes, commercial buildings, communication base stations, and street lighting.*

Power generation about:
9~14KWH / Day



Model:3HZ-2560WH-4.2KW
Off-grid Energy Storage
Solar Power System

- Solar Panel: 2320W
- AC Output : 220V/4.2KW
- Battery Storage Capacity: 2560Wh
- Battery type: LiFePO4 Battery pack
- Installation area: about 12m²
- Package Volume: about 1.5m³

Configuration Parameter

Mono Solar Panel	42V/580W	4pcs
Inverter	24V/4.2KW	1Unit
LiFePO4 Battery	25.6V/100AH	1Unit
PV Cables	4m ² *1	30m
Solar Panel Racking	2320W	1set

Solar panel size: 2279*1134*30mm

Power generation about:
13~21KWH / Day



Model:3HZ-5120WH-6.2KW
Off-grid Energy Storage
Solar Power System

- Solar Panel: 3480W
- AC Output : 220V/6.2KW
- Battery Storage Capacity: 5120Wh
- Battery type: LiFePO4 Battery pack
- Installation area: about 16m²
- Package Volume: about 1.6m³

Configuration Parameter

Mono Solar Panel	42V/580W	6pcs
Inverter	220V/6.2KW	1Unit
LiFePO4 Battery	51.2V/100AH	1Unit
PV Cables	4m ² *1	40m
Solar Panel Racking	3480W	1set

Solar panel size: 2279*1134*30mm

Power generation about:
18~28KWH / Day



Model:3HZ-10240WH-6.2KW
Off-grid Energy Storage
Solar Power System

- Solar Panel: 4640W
- AC Output : 220V/6.2KW
- Battery Storage Capacity:10240Wh
- Battery type: LiFePO₄ Battery pack
- Installation area: about 21m²
- Package Volume: about 2.5m³

Configuration Parameter

Mono Solar Panel	42V/580W	8pcs
Inverter	220V/6.2KW	1Unit
LiFePO ₄ Battery	51.2V/200AH	1Unit
PV Cables	4m ² *1	50m
Solar Panel Racking	4640W	1set

Solar panel size: 2279*1134*30mm

Power generation about:
27~42KWH / Day



Model:3HZ-14336WH-6.2KW
Off-grid Energy Storage
Solar Power System

- Solar Panel: 6960W
- AC Output : 220V/6.2KW
- Battery Storage Capacity:14336Wh
- Battery type: LiFePO₄ Battery pack
- Installation Area: about 26m²
- Package Volume: about 4.5m³

Configuration Parameter

Mono Solar Panel	42V/580W	12pcs
Inverter	220V/6.2KW	1Unit
LiFePO ₄ Battery	51.2V/280AH	1Unit
PV Cables	6m ² *1	60m
Solar Panel Racking	6960W	1set

Solar panel size: 2279*1134*30mm

Power generation about:
9~14KWH / Day



Model:3HZ-4800WH-4.2KW
Off-grid Energy Storage
Solar Power System

- Solar Panel: 2320W
- AC Output : 220V/4.2KW
- Battery Storage Capacity: 4800Wh
- Battery type: Sealed Lead-Acid Battery
- Installation area: about 12m²
- Package Volume: about 1.6m³

Configuration Parameter

Mono Solar Panel	42V/580W	4pcs
Inverter	220V/4.2KW	1Unit
Sealed Lead-Acid Battery	12V/200AH	2pcs
PV Cables	4m ² *1	30m
Solar Panel Racking	2320W	1set

Solar panel size: 2279*1134*30mm

Power generation about:
13~21KWH / Day



Model:3HZ-7200WH-6.2KW
Off-grid Energy Storage
Solar Power System

- Solar Panel: 3480W
- AC Output : 220V/6.2KW
- Battery Storage Capacity: 7200Wh
- Battery type: Sealed Lead-Acid Battery
- Installation area: about 16m²
- Package Volume: about 1.5m³

Configuration Parameter

Mono Solar Panel	42V/580W	6pcs
Inverter	220V/6.2KW	1Unit
Sealed Lead-Acid Battery	12V/150AH	4pcs
PV Cables	6m ² *1	40m
Solar Panel Racking	6960W	1set

Solar panel size: 2279*1134*30mm

Power generation about:
18~28KWH / Day



Model:3HZ-9600WH-6.2KW
Off-grid Energy Storage
Solar Power System

- Solar Panel: 4640W
- AC Output : 220V/6.2KW
- Battery Storage Capacity: 9600Wh
- Battery type: Sealed Lead-Acid Battery
- Installation area: about 21m²
- Package Volume: about 3m³

Configuration Parameter

Mono Solar Panel	42V/580W	8pcs
Inverter	220V/6.2KW	1Unit
Sealed Lead-Acid Battery	12V/200AH	4pcs
PV Cables	4m ² *1	50m
Solar Panel Racking	4640W	1set

Solar panel size: 2279*1134*30mm

Power generation about:
27~42KWH / Day



Model:3HZ-14400WH-6.2KW
Off-grid Energy Storage
Solar Power System

- Solar Panel: 6960W
- AC Output : 220V/6.2KW
- Battery Storage Capacity: 14400Wh
- Battery type: Sealed Lead-Acid Battery
- Installation area: about 31m²
- Package Volume: about 4m³

Configuration Parameter

Mono Solar Panel	42V/580W	12pcs
Inverter	220V/6.2KW	1Unit
Sealed Lead-Acid Battery	12V/150AH	8pcs
PV Cables	6m ² *1	60m
Solar Panel Racking	6960W	1set

Solar panel size: 2279*1134*30mm

Power generation about:
37~56KWH / Day



Model:3HZ-38.4KWH-10KW
Off-grid Energy Storage
Solar Power System

- Solar Panel: 9280W
- AC Output : 380V/10KW
- Battery Storage Capacity: 38400Wh
- Battery type: Sealed Lead-Acid Battery
- Installation area: about 42m²
- Package Volume: about 5m³

Configuration Parameter

Mono Solar Panel	42V/580W	16pcs
Inverter	380V/10KW	1Unit
Sealed Lead-Acid Battery	12V/200AH	16pcs
PV Cables	6m ² *1	100m
Solar Panel Racking	9280W	1set

Solar panel size: 2279*1134*30mm

Power generation about:
55~85KWH / Day



Model:3HZ-57.6KWH-12KW
Off-grid Energy Storage
Solar Power System

- Solar Panel: 13920W
- AC Output : 380V/12KW
- Battery Storage Capacity: 57600Wh
- Battery type: Sealed Lead-Acid Battery
- Installation area: about 65m²
- Package Volume: about 7m³

Configuration Parameter

Mono Solar Panel	42V/580W	24pcs
Inverter	380V/12KW	1Unit
Sealed Lead-Acid Battery	12V/200AH	24pcs
PV Cables	6m ² *1	200m
Solar Panel Racking	13.92KW	1set

Solar panel size: 2279*1134*30mm

Power generation about:
140~210KWH / Day



Model:3HZ-96KWH-30KW
Off-grid Energy Storage
Solar Power System

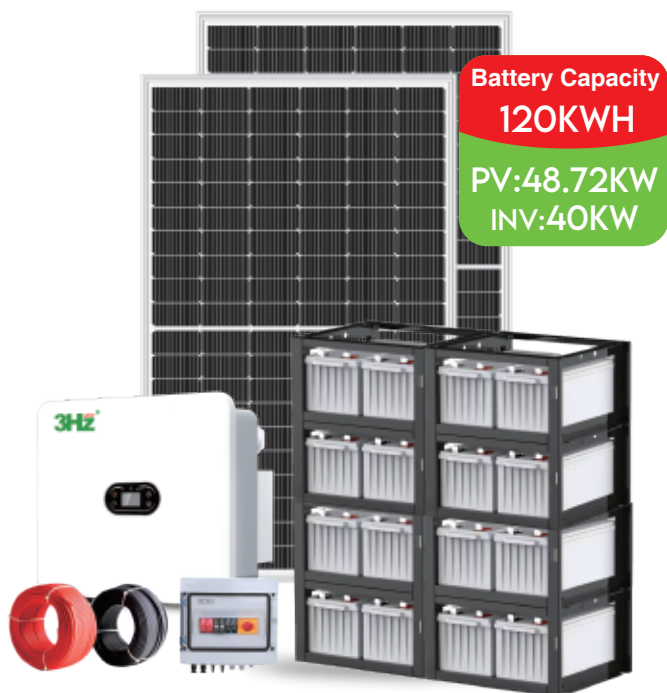
- Solar Panel: 34.8KW
- AC Output : 380V/30KW
- Battery Storage Capacity: 96KWh
- Battery type: Sealed Lead-Acid Battery
- Installation area: about 160m²
- Package Volume: about 10m³

Configuration Parameter

Mono Solar Panel	42V/580W	60pcs
Inverter	380V/30KW	1Unit
Sealed Lead-Acid Battery	12V/200AH	40pcs
PV Cables	6m ² *1	300m
Solar Panel Racking	38.4KW	1set

Solar panel size: 2279*1134*30mm

Power generation about:
195~300KWH / Day



Model:3HZ-120KWH-40KW
Off-grid Energy Storage
Solar Power System

- Solar Panel: 48.72KW
- AC Output : 380V/40KW
- Battery Storage Capacity: 120KWh
- Battery type: Sealed Lead-Acid Battery
- Installation area: about 250m²
- Package Volume: about 12m³

Configuration Parameter

Mono Solar Panel	42V/580W	84pcs
Inverter	380V/40KW	1Unit
Sealed Lead-Acid Battery	12V/200AH	50pcs
PV Cables	6m ² *1	400m
Solar Panel Racking	48.72KW	1set

Solar panel size: 2279*1134*30mm

Power generation about:
230~350KWH / Day



Model:3HZ-144KWH-50KW
Off-grid Energy Storage
Solar Power System

- Solar Panel: 55.68KW
- AC Output : 380V/50KW
- Battery Storage Capacity: 144KWh
- Battery type: Sealed Lead-Acid Battery
- Installation area: about 260m²
- Package Volume: about 16m³

Configuration Parameter

Mono Solar Panel	42V/580W	96pcs
Inverter	380V/50KW	1Unit
Sealed Lead-Acid Battery	12V/200AH	60pcs
PV Cables	6m ² *1	600m
Solar Panel Racking	55.68KW	1set

Solar panel size: 2279*1134*30mm

Power generation about:
250~380KWH / Day



Model:3HZ-168KWH-60KW
Off-grid Energy Storage
Solar Power System

- Solar Panel: 62.64KW
- AC Output : 380V/60KW
- Battery Storage Capacity: 168KWh
- Battery type: Sealed Lead-Acid Battery
- Installation area: about 300m²
- Package Volume: about 20m³

Configuration Parameter

Mono Solar Panel	42V/580W	108pcs
Inverter	380V/60KW	1Unit
Sealed Lead-Acid Battery	12V/200AH	70pcs
PV Cables	6m ² *1	800m
Solar Panel Racking	62.64KW	1set

Solar panel size: 2279*1134*30mm



WE CAN PROVIDE YOU WITH A COMPREHENSIVE RANGE OF SOLAR POWER SOLUTIONS.



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Because the products are constantly updated, please refer to the final purchased products in kind.