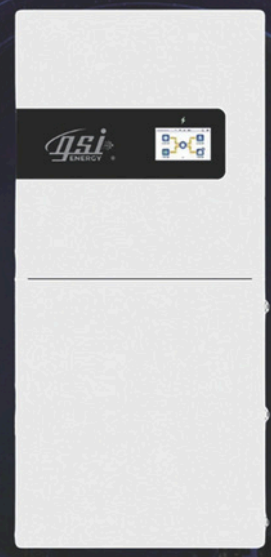
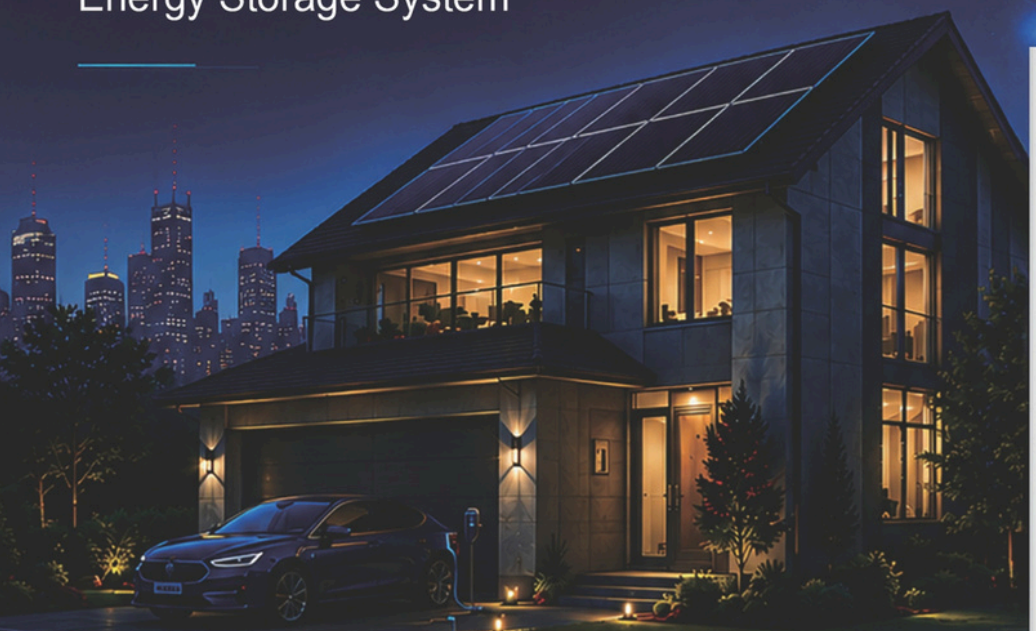
qsi ENERGY

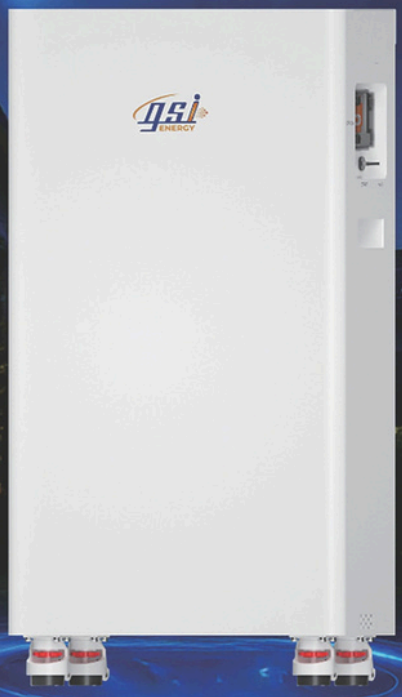
RELIABLE .SMART. SUSTAINABLE

POWER YOUR HOME. POWER YOUR FUTURE.



Complete Residential
Energy Storage System





Lower Energy Bills

Reliable Backup Power

Solar + EV Ready

Smart Monitoring

45 YEARS OF INDUSTRY EXPERIENCE

Intelligent Energy Storage
Designed for North American Homes

STORE MORE.POWER LONGER.LIVE SMARTER

Reliable residential energy storage designed to work seamlessly with the GSI Core GIHL114P2 Hybrid Inverter.

GSI Energy | 16 kwh 51.2 V 314 Ah Tier-One LiFePO4 Home Battery Storage System



CORE GBLL016

16 kWh Tier-One $LiFePO_4$ Home Battery Storage System

A slim, reliable residential battery system built with tier-one LFP cells. Designed for solar energy storage, backup power, and dependable home energy management.

WHY HOMEOWNERS CHOOSE IT

Safe & Reliable
Tier-one $LiFePO_4$ cells with advanced protection

Easy Installation
Floor standing mount

Smart BMS
Battery management for safety and performance

Scalable Capacity
Supports parallel expansion for larger needs

KEY SPECIFICATIONS

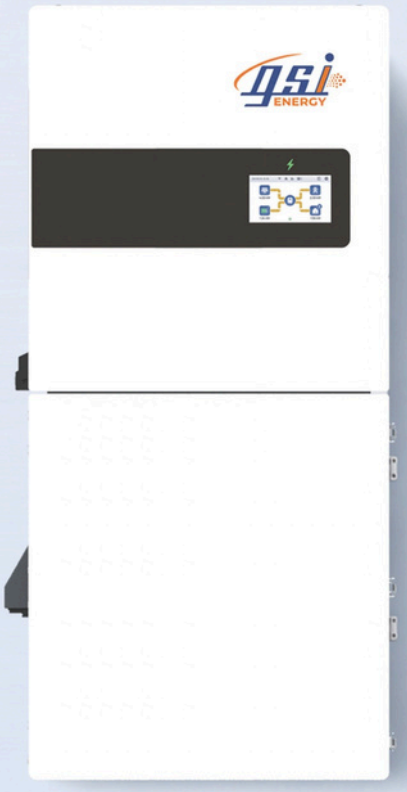
16 kWh Rated Energy Storage	**51.2 V** Rated Voltage	**314 Ah** Rated Capacity
IP65 Protection	**>8,000 Cycles** Cycle Life	**10-Year** Warranty

BUILT FOR REAL LIFE

- Whole or Partial Home Backup
- Solar Energy Storage
- Emergency Power Supply

POWERFUL. FLEXIBLE. ADVANCED.

The GSI Core Hybrid Inverter delivers high efficiency and versatile energy management for modern homes.



Core 11.4 kW Hybrid Inverter

Model:GIHL114P2

Engineered for performance and reliability, the GSI Core Hybrid Inverter supports solar, battery, and generator integration with advanced control and monitoring.

3 MPPTs
Optimized solar energy harvest with wide voltage range (70 V–540 V)

Generator Integration
Seamless backup power for uninterrupted supply

AC Coupling
Easy integration with existing solar systems

10 Year Warranty

Advanced Modes
Multiple intelligent modes for various application scenarios

Flexible Configuration
Customizable settings to match your energy strategy

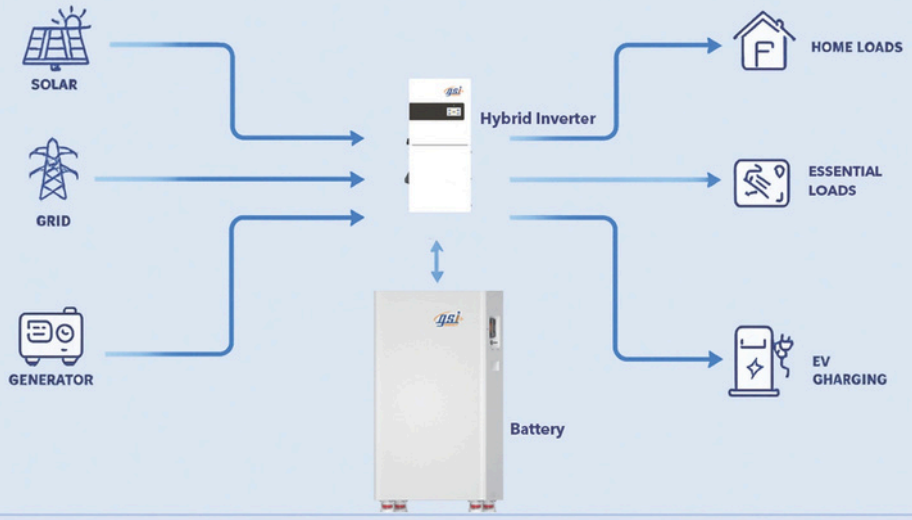
High Reliability
IP65 rated for indoor and outdoor installation

Smart Monitoring
Built-in WiFi for real-time remote monitoring and control

KEY BENEFITS

- Maximize energy independence
- Reduce electricity costs
- Reliable backup during power outages
- Smart energy management
- Future-ready and upgradable

TYPICAL RESIDENTIAL INSTALLATION



DESIGNED FOR NORTH AMERICAN HOMES

GSI Energy delivers a reliable, intelligent residential energy storage designed specifically for North American homes-helping homeowners reduce electricity costs, gain energy independence and stay powered during outages.



FOUR WAYS GSI ENERGY POWERS YOUR LIFE

1 LOWER ELECTRICITY COSTS



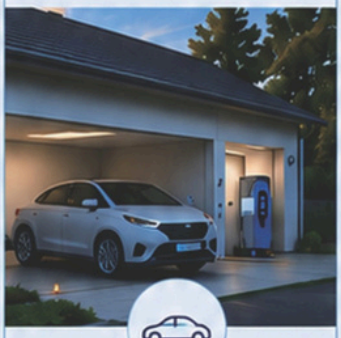
Reduce electricity costs by storing low cost or solar energy for use when utility rates are highest.

2 POWER DURING OUTAGES



Keep your lights, refrigerator,internet and essential appliances running when the grid goes down.

3 EV CHARGING MADE SIMPLE



Charge your electric vehicle using solar energy or stored battery power to lower operating costs.

4 SMARTENEGRY MANAGEMENT



Monitor your entire energy system anytime, anywhere through intelligent local and remote monitoring .

WHY HOMEOWNERS CHOOSE GSI ENERGY

- Reliable Performance
- Intelligent Energy Management
- Premium Safety Protection
- Certified to North American Electrical Safety Standards
- Local Technical Support

GSI ENERGY | www:// WWW.GSI-ENERGYINC.COM