

XY-50KW/100KWH

- Automatic Diesel Control: Manages diesel generator operations autonomously for continuous power supply, especially beneficial during off-peak hours and poor weather.
- Safety Transformer: Offers robust surge protection and adapts to various loads and scenarios, enhancing overall system safety.
- Efficient Dual PV Support: Supports 200% photovoltaic input for superior energy conversion.
- Parallel Off-Grid Capability: Allows up to three units to form a stable microgrid in off-grid conditions.
- Quick Grid Switch: Switches between grid modes in under 20ms, ensuring seamless operation and equipment protection.
- Long-Lasting Cells: Uses high-quality cells with an 8000-cycle lifespan and 10-year warranty for extended ROI.
- Durable Outdoor Suitability: IP55 and C3 ratings make it suitable for coastal and island environments.
- Modular Design with Smart Cooling: Intelligent heat management in a modular design ensures safe and reliable operation.

