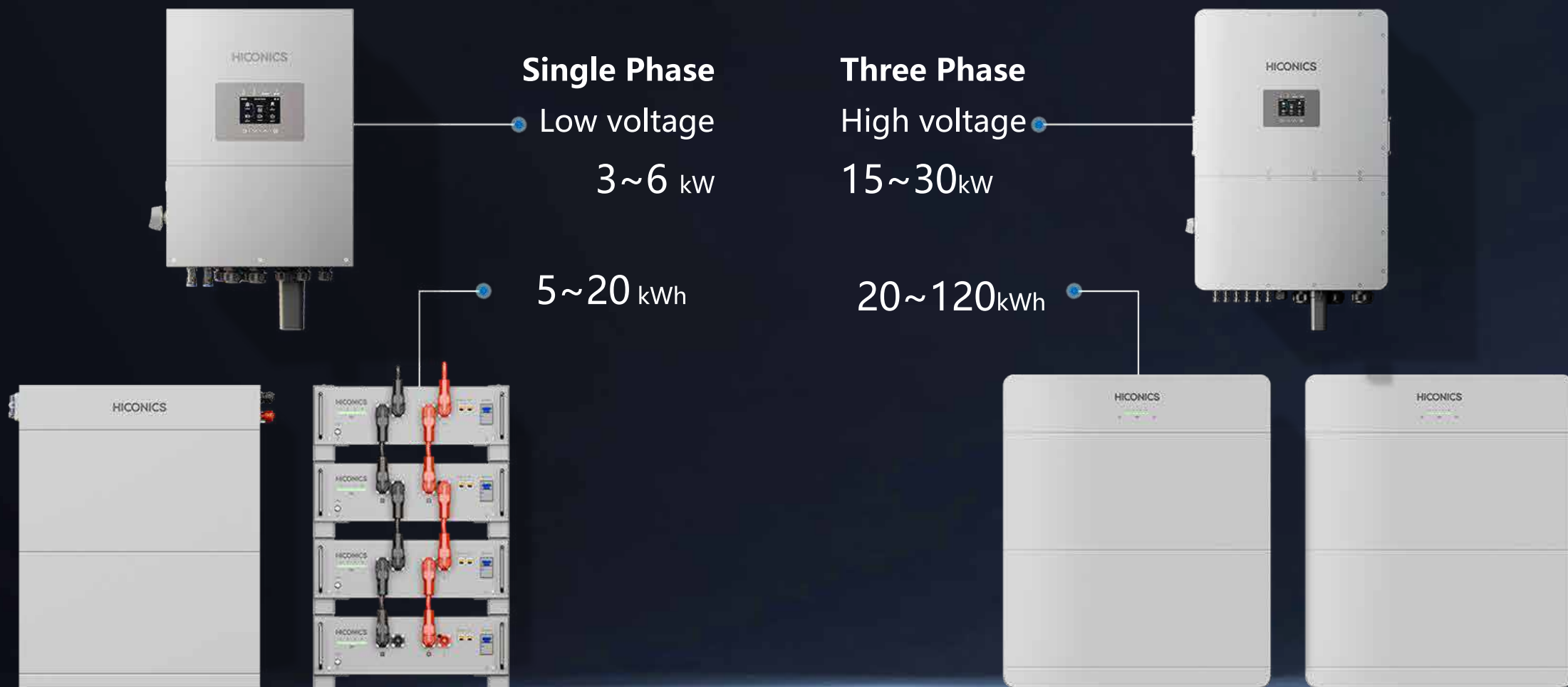




ENERGY UNDER YOUR CONTROL.

Expert Engineering, Power Conversion Systems &
Battery Packs

PowerX1 Series



PowerX1 Series



More Energy for Your Home

Supports dual battery stacks
—bigger backup

200% DC/AC ratio
—max out your roof

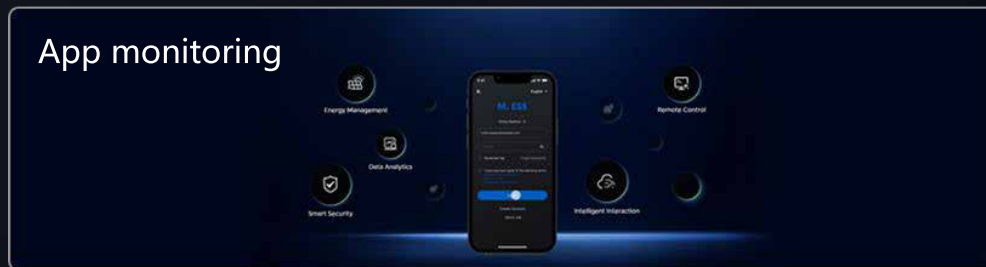
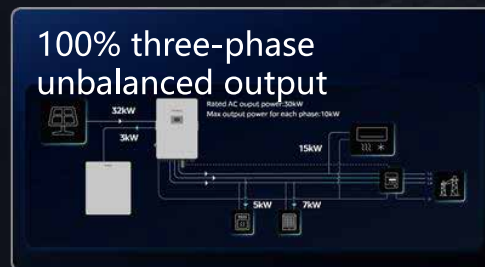
18A PV input
—for high-power modules



200% EPS Peak
— handle heavy loads



Safe and Smart Every Day



Built to Fit Every Home

Wide battery voltage range:
120V-800V



Self-developed &
Third-party Battery
Support



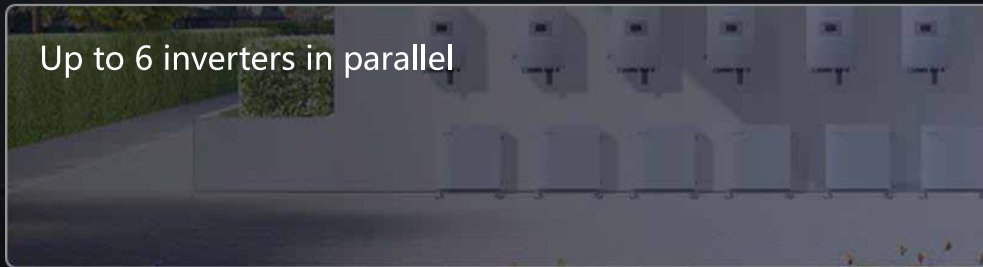
AC coupling & diesel gen-
ready

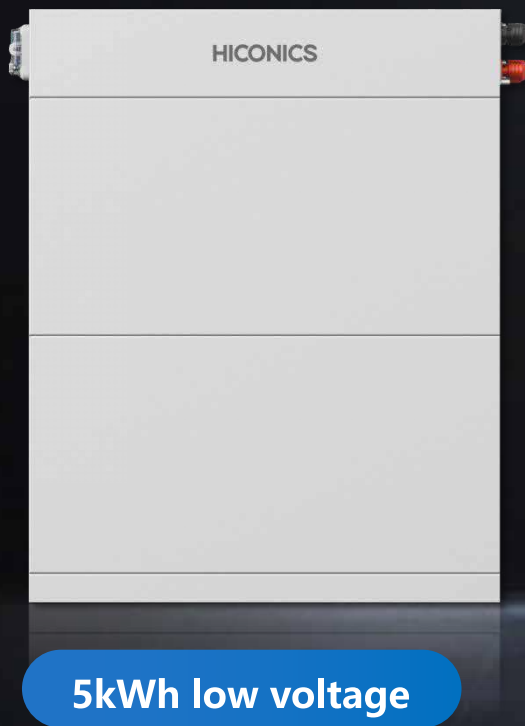


Midea heat pump
integration



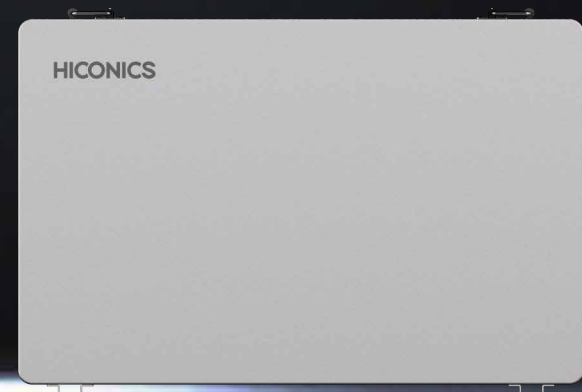
Up to 6 inverters in parallel





5kWh low voltage

- LiFePO₄ cells with IP65 protection
- Stackable design, wall or floor mount
- Expandable up to 4 units (max. 20.4 kWh)
- Smart BMS with remote monitoring and auto networking
- 100A peak discharge
- Operates from -20°C to 55°C with built-in heating



16kWh low voltage

- LiFePO₄ cells with IP66 protection
- wall or floor mount
- Expandable up to 6 units (max. 96 kWh)
- Smart BMS with remote monitoring and auto networking
- 300A peak discharge
- Operates from -20°C to 55°C with built-in heating

Home rack-mount battery



5kWh low voltage

- LiFePO₄ cells with IP20 protection
- Stackable design
- Expandable up to 4 units (max. 20.4 kWh)
- Smart BMS with remote monitoring and auto networking
- 100A peak discharge
- Operates from -20°C to 55°C



5kWh high voltage

- LiFePO₄ cells with IP20 protection
- Stackable design
- Expandable from 3 to 12 units (max. 60kWh)
- Smart BMS with remote monitoring and auto networking
- 100A peak discharge
- Operates from -20°C to 55°C

All-in-one RESS PowerInfi Series(5kWh)

Hybrid Inverter

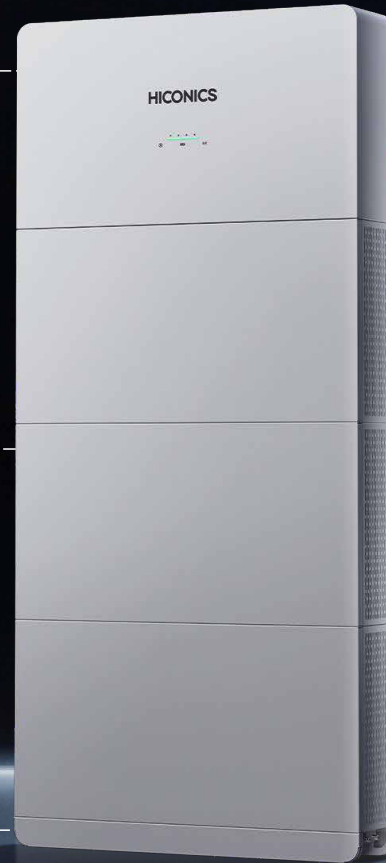
3-8 kW

Single Phase

Battery

5-40 kWh

Base



Hybrid Inverter

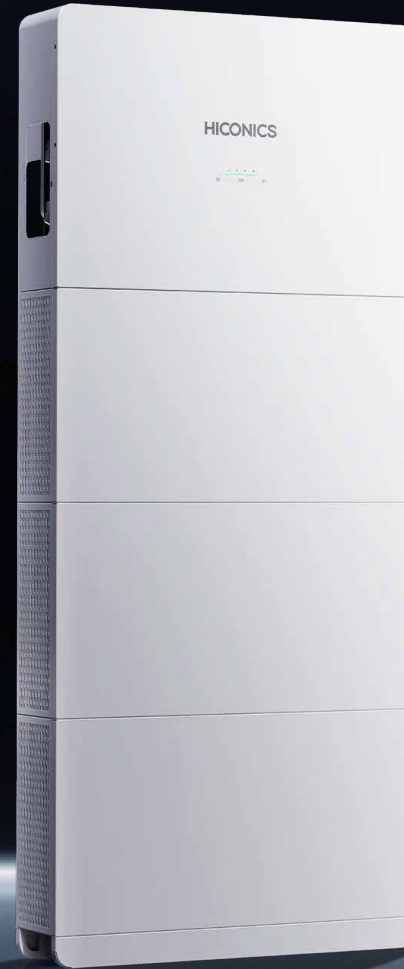
5-15 kW

Three Phase

Battery

5-40 kWh

Base



All-in-one RESS PowerInfi Series(7kWh)

Hybrid Inverter

3-8 kW

Single
Phase

Battery

7-84 kWh

Base



Hybrid Inverter

5-15 kW

Three Phase

Battery

7-84 kWh

Base

POWERFUL

3 MPPTs
— Maximize Generation



200% DC/AC Ratio
— More Solar, More Power



200% EPS Peak
— Handle Heavy Loads



20A PV Input
— Max Module Compatibility



FLEXIBLE



SMART

10ms On/Off-Grid Switch



Auto Fault Detection & Optimization



Dynamic Energy Control — TOU, VPP



15-min Install, 10-min OTA



HICONICS



HICONICS



RELIABLE

8-Level Battery Protection



Certified Cyber & Functional Security



AFCI, IP66, GFCI



100% 3-Phase Unbalance Support



Seismic & Impact-Resistant Structure



Overcurrent protection



8 sets of Temperature Sensors



5mV Voltage Detection Accuracy



Smart Battery Management System



Heat Insulation and Fire protection



Explosion-proof valve pressure relief



Pack-Level Fire Extinguish





Energize Your Life



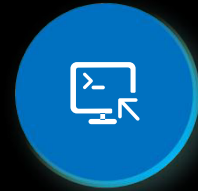
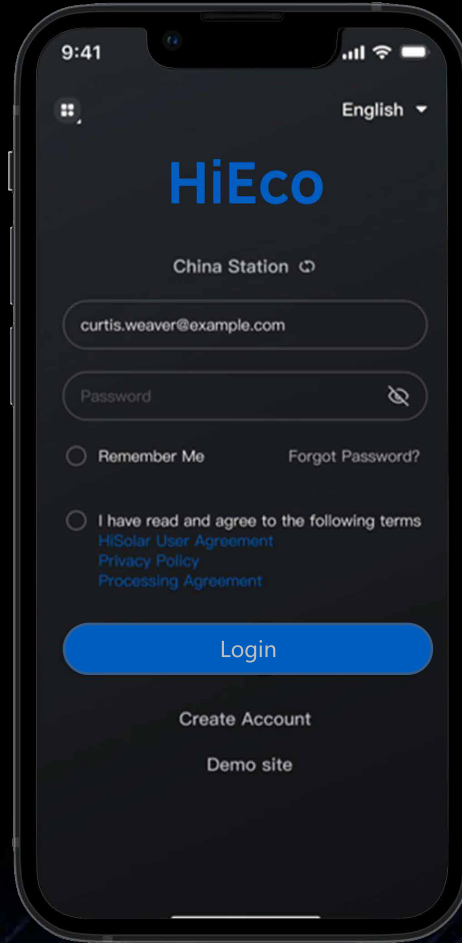
Energy
Management



Data
Analytics



Smart
Security



Remote
Control



Intelligent
Interaction



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