



Rack Mounted Energy Storage Battery

Dust cover (optional)

Dustproof, no cable leakage, more safer and beautiful appearance.

Touchscreen (optional)

Easier and quicker reading of data

Compatibility

Tier 1 Inverter Compatibility

Safety

Multi-protection from self developed BMS

Easy to Scale Up

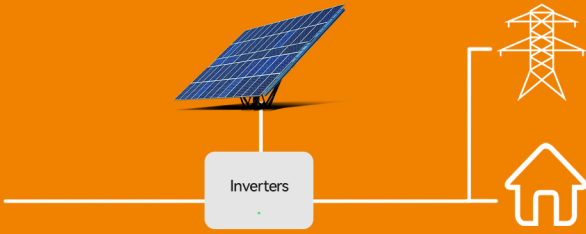
Be workable to be parallel based on 51.2V

Efficient Power Cost

Long cycle life and superior performance

PERFORMANCE SPECIFICATIONS	
Model	HZEB-HCT-172
Cell type	LiFePO4
Nominal Energy	172.03kWh
Nominal Capacity	280Ah
Nominal Voltage	614.4V
Operating Voltage Range	537.6~691.2V
Combination Method	1P192S
Max Charge/Discharge Current	140A
Discharge Depth	80%
System Protection Rating	IP20
Installation Environment	In Door
Cooling Method	Fan Cooling
Operating Temperature	Charge0~55°C;Discharge-10~55°C
Communication	CAN/RS485
Operating Altitude	< 2000m
Cycled Capacity	6000Cycles
Dimension	1034*742*1968mm
Weight	1650kg
Module Parameters	
Cell Type	LiFePO4
Nominal Energy	14.336kWh
Nominal Capacity	280ah
Nominal Voltage	51.2V
Recommended Current	100A
Maximum Current	140A
Cooling Method	Fan Cooling
Charging Temperature Range	0°C~55°C
Discharging Temperature Range	-10°C~55°C
Module Protection Rating	IP20

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- High-security technology ensures stable and excellent performance
- Compatible with multiple inverters including Sungrow DEYE Solis Growatt Voltronic
- It provides highly efficient energy solutions for household scenarios and small commercial scenarios