



Stackable Energy Storage Batteries

Intelligent

Bluetooth and Wifi

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

HZEB-HCT-5

Stackable Energy Storage Batteries



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

PERFORMANCE SPECIFICATIONS					
Model	HZEB-HCT-5/2S	HZEB-HCT-5/3S	HZEB-HCT-5/4S	HZEB-HCT-5/5S	HZEB-HCT-5/6S
Nominal Voltage	102.4V	153.6V	204.8V	256V	307.2V
Sell model/Configuration	3.2V100Ah/16S1P				
Capacity(Ah)	100Ah				
Rated Energy(kWh)	10.24kWh	15.36kWh	20.48kWh	25.60kWh	30.72kWh
Max.Charge/Discharge Current(A)	50A				
Voltage Range(V)	89.6~115.2V	134.4~172.8V	179.2~230.4V	224~288V	268.8~345.6V
Scalability	Up to 6 parallel				
Communication	RS232-PC,RS485(B)-BAT RS485(A) - Inverter,Canbus-Inverter				
Cycle Life	≥6000Cycles@25°C, 80%DOD				
Warranty Life	10 Years (Cycle Life≥15Years(25°C))				
MECHANICAL SPECIFICATIONS					
Weight(kg)	151kg	209kg	267kg	325kg	383kg
Dimension(W/D/H)(mm)	680*420*615mm	680*420*795mm	680*420*975mm	680*420*1155mm	680*420*1335mm
Installation Mode	Stackable				
IP Grade	IP20				
SECURITY AND CERTIFICATION					
Safety(Pack)	UN38.3,MSDS,IEC62619(CB),CE-EMC				
Safety(Cell)	UN38.3,MSDS,IEC62619,CE,UL1973,UL2054				
Protection	BMS,Breaker				
ENVIRONMENTAL SPECIFICATIONS					
Operating Temperature(°C)	Charge 0°C~50°C; Discharge -10°C~-50°C				
Altitude(m)	≤2000m				
Humidity	≤95% (Non-condensing)				

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