



Stackable Energy Storage Batteries

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-LCT-10/1P	HZEB-LCT-10/2P	HZEB-LCT-10/3P	HZEB-LCT-10/4P
Nominal Voltage	51.2V			
Sell model/Configuration	3.2V206Ah/16S1P			
Capacity(Ah)	206Ah			
Rated Energy(kWh)	10.496kWh	20.992kWh	31.488kWh	41.984kWh
Max.Charge/Discharge Current(A)	100A			
Voltage Range(V)	44.8~57.6V			
Scalability	Up to 5 parallel			
Communication	CAN/RS485			
Cycle Life	≥6000Cycles@25°C, 80%DOD			
Warranty Life	10 Years (Cycle Life≥15Years(25°C))			
MECHANICAL SPECIFICATIONS				
Weight(kg)	108kg	207kg	306kg	405kg
Dimension(L/W/H)(mm)	750*450*310mm	750*450*570mm	750*450*830mm	750*450*1090mm
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	≤90% (Non-condensing)			

Text and images correspond to the current state of technology at the time of printing, subject to modifications.All information is without guarantee in spite of careful editing—liability excluded



- 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