

# ENERGY STORAGE BATTERY

Wall-mounted

5kWh/10kWh  
16kWh/21kWh



## Features and Advantages



### FLEXIBLE INSTALLATION

- Wall-mounted



### INTELLIGENT

- Bluetooth and Wifi



### SAFETY

- Multi-protection from self developed BMS



### EASY TO SCALE UP

- Be workable to be parallel based on 51.2V

### PERFORMANCE SPECIFICATIONS

Models	HZEB-LCT-16
Nominal Voltage	51.2V
Cell model/Configuration	3.2V314Ah/16S1P
Capacity(Ah)	314Ah
Rated Energy(kWh)	16.08kWh
Max.Charge/Discharge Current(A)	150A
Voltage Range(V)	44.8~57.6V
Scalability	Up to 15 parallel
Communication	CAN/RS485
Cycle Life (@25°C, DOD ,C-Ratio)	> 8000 Cycles, 80%DOD, 0.5C
Round trip efficiency	93%-95%
EOL	70%
Warranty	10 years
Design Life	≥15Years(25°C)

### PERFORMANCE SPECIFICATIONS

Weight(kg)	128kg
Dimension(L/W/H)(mm)	460*288*800mm
Installation Mode	Wall/Ground Mounted
IP Rating	IP54

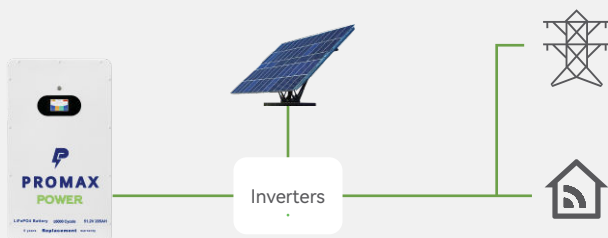
### SECURITY AND CERTIFICATION

Safety(Pack)	UN38.3,MSDS,IEC62619(CB),IEC63056,CE-EMC
Safety(Cell)	UN38.3,MSDS,IEC62619,IEC 63056, CE,UL1973,UL2054
Protection	BMS

### ENVIRONMENTAL SPECIFICATIONS

Operating Temperature(°C)	Charge 0°C~50°C;Discharge -10°C~50°C
Altitude(m)	≤2000m
Humidity	≤90%(Non-condensing)

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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