



8kWh Wall - Mounted

Datasheet Residential BESS

Intelligent

Adjustable parameter settings
LED indication of product status

Safety

Short-circuit protection
Adjustable overcurrent protection

Flexible Configuration

Multiple batteries can be connected in parallel to expand capacity

Self-cooling Mode

Both noise and power consumption of the system itself are reduced significantly

Dawnice MODULE INTRODUCTION

PERFORMANCE SPECIFICATIONS	
Model	HZEB-LCT-8
Cell type	LiFePO4
Nominal Energy	8.038kWh
Nominal Capacity	314Ah
Nominal Voltage	25.6V
Operating Voltage Range	22.4~28.8V
Combination Method	1P8S
Charge and Discharge Current	150A
Discharge Depth	Max100% (Suggestion80%)
System Protection Rating	IP20
Installation Environment	In Door
Cooling Method	Self cooling
Operating Temperature	-10°C~50°C
Operating Humidity	5%~90%RH (non-condensing)
Operating Altitude	< 2000m
Cycled Capacity	8000Cycles
Recommended Current	100
Maximum Current	150
Charging Temperature Range	0°C~50°C
Discharging Temperature Range	-10°C~50°C

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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