GYCX SOLAR

HZEB-HCT-10-ESS

Stackable Energy Storage Batteries

- Compatible with multiple inverters including Sungrow DEYE GOODWE 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-10ESS/2s	HZEB-HCT-10ESS/3s	HZEB-HCT-10ESS/4s	HZEB-HCT-10ESS/5s
Nominal Voltage	102.4V dc	153.6V dc	204.8V dc	256V dc
Sell model/Configuration	3.2V/206Ah/16S1P			
Capacity(Ah)	206Ah			
Rated Energy(kWh)	21.10kWh	31.64kWh	42.18kWh	52.74kWh
Max.Charge/Discharge Current(A)	100A			
Voltage Range(Vdc)	89.6~115.2V dc	134.4~172.8V dc	179.2~230.4V dc	224~288V dc
Scalability	Up to 6 parallel			
Communication	RS232-PC,RS485(B)-BAT RS485(A) - Inverter,Canbus-Inverter			
Cycle Life	≥6000Cycles@25℃, 80%DOD			
Warranty Life	10 Years (Cycle Life≥15Years(25℃))			
MECHANICAL SPECIFICATIONS				
Weight(Net/Gross)(KG)	245.6kg	353.6kg	479.6kg	596.6kg
Dimension(W/D/H)(mm)	750*500*260	750*500*520	750*500*780	750*500*1040
Installation Mode	Stackable			
IP Grade	IP44			
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(℃)	Charge 0℃~50℃; Discharge -10℃~-50℃			
Altitude(m)	≤2000			
Humidity	≤95%（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

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 48V

Efficient Power Cost

Long cycle life and superior performance