Rack Mounted Energy Storage Battery

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

GYCX SOLAR MODULE INTRODUCTION

PERFORMANCE SPECIFICATIONS						
Model	HZEB-HCT-10/5S	HZEB-HCT-10/6S	HZEB-HCT-10/7S	HZEB-HCT-10/8S	HZEB-HCT-10/9S	HZEB-HCT-10/10S
Nominal Voltage	256V	307.2V	358.4V	409.6V	460.8V	512V
Cell model/Configuration	3.2V206Ah/16S1P					
Capacity(Ah) Cell	206Ah					
Rated Energy(kWh)	52.736kWh	63.28kWh	73.8kWh	84.38kWh	95kWh	105.47kWh
Max.Charge/Discharge Current(A)	100A(For customiztion)					
Voltage Range(Vdc)	224~288V	268.8~345.6V	313.6~403.2V	358.4~460.8V	403.2~518.4V	448~576V
Scalability	6 parallel(For customiztion)					
Communication	RS232-PC,RS485(B)-BAT RS485(A)					
Cycle Life	≥6000Cycles@25℃，80%DOD					
Design Life	≥15Years(25℃)					
MECHANICAL SPECIFICATIONS						
Weight(Net/Gross)(KG)	535~618kg	660~738kg	767~858kg	874~978kg	981~1098kg	1070~1218kg
Dimension(W/D/H)(mm)	710*480*1650	710*480*1980	710*480*2310	710*480*2640	710*480*2970	710*480*3300
Installation Mode	On the ground					
IP Grade	IP40 Standard/IP54 For Customization					
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

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