

High Voltage Wall Mounted Battery Pack



ANG-StackboxHEV Series

Model	ANG10KW-HEV	ANG15KW-HEV	ANG20KW-HEV	ANG25KW-HEV
Standard Voltage	204.8V (64series)	307.2V (96series)	409.6V (128series)	512V (160series)
Capacity	50Ah	50Ah	50Ah	50Ah
Store power	10KWh	15KWh	20KWh	25KWh
Internal resistance (AC)	≤80mΩ	≤100mΩ	≤120mΩ	≤150mΩ
Cycle life	≥5000cycles@80%DOD,25℃, 0.5C ≥4000cycles@80%DOD,40℃, 0.5C			
Design life	≥10 years			
Recommended charging voltage	228V±2V	340V±2V	450V±2V	560V±2V
Maximum operating current	100A			
Discharge cut-off voltage	180V±2V	270V±2V	350V±2V	440V±2V
Charging temperature range	0℃~60℃			
Discharge temperature range	-20℃~60℃			
Storage temperature range	-40℃~55℃ @ 60%±25% relative humidity			
Size	630*185*930 mm	630*185*1265 mm	630*185*1600 mm	630*185*1935 mm
Weight	Approx:130kg	Approx:180kg	Approx:230kg	Approx:280kg
communication method	RS232 - PC,RS485(B) - PC RS485(A) - Inverter,Canbus- Inverter			
Certification	UN38.3,MSDS,UL1973(Cell) ,IEC62619(Cell)			

Features :

- ◆ Support a variety of communications, support a variety of matching inverter communication
- ◆ Covering 10-25KWH capacity segment
- ◆ Support parallel connection, support expansion
- ◆ Simple design and easy installation