

10~40KWH High Voltage Stacked BatterySeries



Specification

Model	THS-HV10	THS-HV15	THS-HV20	THS-HV25	THS-HV30	THS-HV35	THS-HV40
Material system	FeLiPO4						
Module Configurati	102.4V50Ah(5.12KWh)						
Rated Voltage	204.8V	307.2V	409.6V	512V	614.4V	716.8V	819.2V
Rated Capacity	50Ah						
Charge Current	25A						
DischargeCurrent	50A						
Rated Energy(KWH)	10.24	15.36	20.48	25.6	30.72	35.84	40.96
Size	787*385*525	787*385*680	787*385*828	787*385*974	787*385*1118	787*385*1262	787*385*1406
Weight	113±2	162±2	211±2	260±2	309±2	358±2	407±2
Design Life	0℃~45℃@60±25% Relative Humidity						
Cycle Life	10 Years						
Charge Temperature	0℃~55℃(working below 0℃ will affect the performance of battery capacity)						
Discharge temperat	-20℃~55℃(working below 0℃ will affect the performance of battery capacity)						
Storage Environmen	0℃~45℃@60±25% Relative Humidity						
Protection grade	IP20						
Communication	RS232-PC, RS485(B)-PC, RS485(A)-Inverter, Canbus-Inverter						
Certification	CB,CE,UN38.3,MSDS						

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