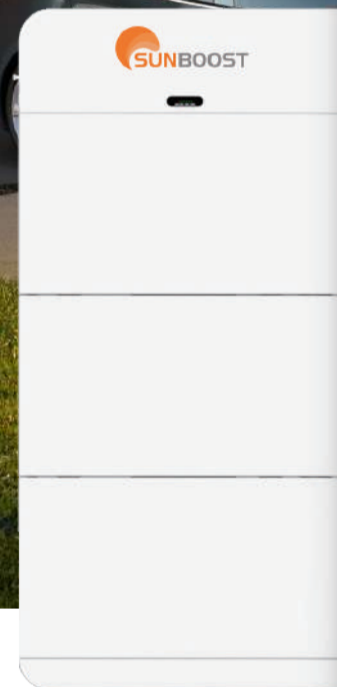


## HV Stack Battery Series- TG-SS-HV



▲ This picture is for reference only, subject to the real thing !



Stable Performance : Work smoothly.



Rainproof Protection : IP65 ,indoor and outdo or application.



Compatible: Compatible with multiple mainstream inverter brands.



Convenient: Stackable & compact design, easy installation.



Scalable: Parallel connection available, supports expansion up to 100 kWh..



High Efficiency: Use of Series connection, voltage range from 204.8V( 2 module) to 512V(5module)

### HVStack Battery Series-TG-SS-HV

MODEL	TH-20450-SP	TH-30750-SP	TH-40950-SP	TH-51250-SP
Nominal Voltage	204.8V(64series)	307.2V(96series)	409.6V(128series)	512V(160series)
CellModel/Configuration	3.2V50Ah(ANC)32S1P/102.4V50Ah/5.12KWh			
Capacity(Ah)	50AH			
Rated Energy(KWH)	10.24KWh	15.36KWh	20.48KWh	25.6KWh
Max.Charge/Discharge Currant(A)	25A/50A			
Voltage Range(Vdc)	172.8-224V	259.2-336V	345.6-448V	432-560V
Stackability	Upto5series			
Communication	RS232-PC,RS485-Inverter,Canbus-Inverter			
Cycle Life	≥6000cycles@25°C, 80%DOD, 60%EOL			
Design Life	≥15Years(25°C)			
Weight(Approx)(KG)	Approx:130kg	Approx:180kg	Approx:230kg	Approx:280kg
Dimension(WxDxH)(mm)	636*185*1065mm	636*185*1418mm	636*185*1770mm	636*185*2122mm
IP Grade	IP65			
Safety (Pack)	UN38.3,MSDS,IEC62619(CB),CE-EMC			
Safety(Cell)	UN38.3,MSDS,IEC62619,CE,UL1973,UL2054			
Protection	BMS,Breaker			
OperatingTemperature(°C)	Charge:0°C~50°C; Discharge:-20°C~50°C			

