



TG-Box/HV Series

TG-Box-15000W/HV



TG-Box-20000W/HV



TG-Box-25000W/HV



TG-Box-30000W/HV



Technical Specifications TG-BoxHV Series

Model	TG-Box-15000W/HV	TG-Box-20000W/HV	TG-Box-25000W/HV	TG-Box-30000W/HV
Nominal Voltage	153.6V(48series)	204.8V(64series)	256V(80series)	307.2V(96series)
Capacity	100Ah	100Ah	100Ah	100Ah
Energy	15.36KWh	20.48KWh	25.6KWh	30.72KWh
Internal Resistance	≤80mΩ	≤100mΩ	≤120mΩ	≤150mΩ
Cycle Life	≥5000cycles@80%DOD,25°C , 0.5C ≥4000cycles@80%DOD,40°C , 0.5C			
Design Life	≥10 years			
Charge Cut-off Voltage	168V±0.5V	228V±0.5V	284V±0.5V	340V±0.5V
Max. Continuous Work Current	100A			
Discharge Cut-off Voltage	135V±0.5V	180V±0.5V	225V±0.5V	270V±0.5V
Charge Temperature	0°C~60°C (Under 0°C extra heating mechanism)			
Discharge Temperature	-20°C~60°C (Under 0°Cwork with reduced capacity)			
Storage Temperature	-40°C~55°C @ 60%±25% relative humidity			
Dimensions	745*415*590 mm	930*415*590 mm	1120*415*590 mm	1300*415*590 mm
Weight	Approx: 195kg	Approx: 260kg	Approx: 310kg	Approx: 360kg
Protocol (optional)	RS232-PC,RS485(B)-PC RS485(A)-Inverter,Canbus-Inverter			
Certification	UN38.3,MSDS,UL1973(Cell),IEC62619(Cell)			