



SHENZHEN LITU NEW ENERGY TECHNOLOGY CO.,LTD



PRODUCT SPECIFICATIONS

Battery Specifications				
Model	YP BOX HV10KW	YP BOX HV15KW	YP BOX HV20KW	YP BOX HV25KW
Nominal Voltage	204.8V(64series)	307.2V(96series)	409.6V(128series)	512V(160series)
Capacity	50Ah			
Energy	10KWh	15KWh	20KWh	25KWh
Internal Resistance	=80mO	=100mO	=120mO	=150mO
Cycle Life	=5000cycles@80%DOD,25 =4000cycles@80%DOD,40		0.5C	0.5C
Design Life	=10 years			
Charge Cut-off Voltage	228V±2V	340V±2V	450V±2V	560V±2V
Max. Continuous Work Current	100A			
Discharge Cut-off Voltage	180V±2V	270V±2V	350V±2V	440V±2V
Charge Temperature	0 ~60			
Discharge Temperature	20 ~60			
Storage Temperature	40 ~55 @ 60%±25% relative humidity			
Dimensions	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
Protocol (optional)	RS232-PC,RS485(B)-PC RS485(A)-Inverter,Canbus-Inverter			
Certification	UN38.3,MSDS,UL1973(Cell),IEC62619(Cell)			
Photo				



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