



SHENZHEN LITU NEW ENERGY TECHNOLOGY CO.,LTD



## PRODUCT SPECIFICATIONS

Battery Specifications				
Model	YP HV BOX15KW	YP HV BOX20KW	YP HV BOX25KW	YP HV BOX 30KW
Battery				
Normal Voltage	153.6V ( 48 series )	204.8V ( 64 Series )	256V ( 80 Series )	307.2V ( 96 Series )
Typical Capacity	100AH	100AH	100AH	100AH
Energy	15.36KWH	20.48KWH	25.6KWH	30.72KWH
Cycle Life	Over 5000 cycles @ 80% DOD, 0.5C, Over 4000 cycles @95% DOD, 0.5C			
Desinge Life	10 Years			
Charge Cut-Off Voltage	168v	228v	284v	340v
Discharge Cut-Off Voltage	135v	180v	225v	270v
Maximum Continuous Charge Current	100A			
Maximum Continuous Discharge Current	100A			
Charge Temperature Range	0-60 Degree			
Discharge Temperature Range	-20-60 Degre			
System Parameters				
Dimension :	745*415*590mm	930*415*590mm	1120*415*590mm	1300*415*590mm
Net Weight ( KG )	195	260	310	360
Protocol ( Optional )	RS232-PC, RS485( B ) - PC, RS485 ( A ) - Inverter, CANBUS-Inverter			
Certification	IEC62619, UN38.3, MSDS, UL1642			



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