



SHENZHEN LITU NEW ENERGY TECHNOLOGY CO.,LTD



PRODUCT SPECIFICATIONS

Battery Specifications			
ModelNo	HP HV400-8KW	HP HV400-10KW	HP HV400-12KW
Nominal Parameters			
Voltage	400V	400V	400V
Capacity	12Ah	20Ah	32Ah
Energy	4.8KWH	8KWH	12.8KWH
Dimensions(Lx WxH)	810*585*195mm		
Weight	85kg	110kg	128kg
Basic Parameters			
Life time(25°C)	5years		
Life cycles(80% DOD, 25°C)	4000Cycles		
Storage time/ temperature	5 months 25°C; 3 months 35°C: 1 month @45°C		
Operation temperature	? 20°C to 60°C @60+/-25% Relative Humidity		
Storage temperature	0°C to 45°C @60+/-25% Relative Humidity		
Enclosure protection rating	IP21		
Electrical Parameters			
Operation voltage	350-450vdc		
Max charging voltage	450 Vdc		
Max . charging and discharging current	30A		
Max Power	8000W		



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