

ibat-7.6h ibat-10.2h ibat-12.8h ibat-15.3h

SYSTEM PARAMETERS

HV Box Model	iHCU-50			
Battery Type	LiFePO4			
Battery Quantity	3 pcs	4 pcs	5 pcs	6 pcs
System Capacity	7.68kWh	10.24kWh	12.80kWh	15.36kWh
Rated Voltage	153.6V	204.8V	256V	307.2V
Voltage Range	129.6V-170.4V	172.8V-227.2V	216V-284V	259.2V-340.8V
Charging Temperature	0°C~55°C			
Disharging Temperature	-10°C~55°C			
Storage Temperature	-20°C~55°C			
Continuous charge/discharge current [1]	25A			
Max. charge/discharge current [1]	50A			
Cycle Life	>6000 [2]			
SOC Accuracy	<8%			
Communication	CAN			
Weight	102.5kg	131kg	159.5kg	188kg
Dimensions(WxDxH mm)	512x460x715	512x460x865	512x460x1015	512x460x1165
Installation	Floor Stand			
Ingress Protection	IP65			
Transportation SOC	<30%			
Cooling	Nature			
Humidity	<95%(no condensing)			
Altitude	<2000m			
Safety Standard	CE,UN38.3,SDS,IEC62619			

BATTERY MODULE

Battery Model	ibat-R-2.56H
Battery capacity	2.56kwh
Cell Capacity	50Ah

Depth of discharge	93%
Dimensions(WxDxH mm)	512x460x150
Weight	28.5kg