



HV Stackable Series

CB 7.6 - 20.48KWH HV

Features

- Flexible capacity options, 7.68Kwh to 20.48Kwh.
- Excellent safety of cobalt free LiFePO4 battery.
- Easy installation with modular and stacked design.
- Remote firmware upgrade.

MODEL	CB 7.68HV	CB 10.24HV	CB 12.8HV	CB 15.36HV	CB 17.92HV	CB 20.48HV
System Demo						
Battery Module	CB 2.5HV-A1 (2.56kWh, 51.2V, 28kg)					
Number of Modules	3	4	5	6	7	8
Energy Capacity	7.68kWh	10.24kWh	12.8kWh	15.36kWh	17.92kWh	20.48kWh
Usable Capacity	6.9kWh	9.21kWh	11.52kWh	13.81kWh	16.12kWh	18.43kWh
Nominal Voltage	153.6V	204.8V	256V	307.2V	358.4V	409.6V
Operating Voltage Range	141.6~170.4V	188.8~227.2V	236-284V	283.2~340.8V	330.4~397.6V	377.6~454.4V
Dimension (W/D/H)*	650/260/725mm	650/260/905mm	650/260/1085mm	650/260/1265mm	650/260/1445mm	650/260/1625mm
Weight	91kg	118kg	145kg	172kg	199kg	226kg

GENERAL

Battery Type	Cobalt Free Lithium Iron Phosphate (LFP)
Standard Charge / Discharge Current	25A/0.5C
IP Protection	IP65
Installation	Wall-mounted or Floor installation*2
Operation Temperature	-10 ~50 °C*3
Warranty	10Years
BMS Controller	HVC 60050-A1
Weight	8kg
Communication Port	CAN
Dimension(W/D/H)	650/260/185 mm
BMS Monitoring Parameters	SOC, System voltage, current, cell voltage, cell temperature, PCBA temperature measurement
Certification & Licensing	IEC62619(Cell&Pack), CE, CEC, RCM, UN38.3