

Model

ZC-HV10250

Basic information

Number of batteries	2	3	4	5
Nominal Battery Energy	10.24kWh	15.36kWh	20.48kWh	25.6kWh
Nominal Capacity	50Ah	50Ah	50Ah	50Ah
Nominal Voltage (Single Battery)	102.4V	102.4V	102.4V	102.4V
Nominal Voltage	204.8V	307.2V	409.6V	512V
Max Continuous Discharge Power	10.24kW	15.36kW	20.48kW	25.6kW
Max Continuous Charge Power	5.12kW	7.68kW	10.24kW	12.8kW
Dimension[W*D*H](mm)	660*360*706	660*360*906	660*360*1106	660*360*1306
Gross/Net Weight	126.8/123.8kg	174.8/171.8kg	222.8/219.8kg	270.8/267.8kg
High-voltage Box Net Weight	12.8kg	12.8kg	12.8kg	12.8kg
Battery Net Weight	96kg	144kg	192kg	240kg
Base Net Weight	15kg	15kg	15kg	15kg

Photovoltaic Input Parameters

Charging Temp. Range	0~50°C
Discharging Temp. Range	-10~55°C
Communication Protocol	CAN
Cycle Life	6000 Cycles (@80% DOD)
Protection Level	IP65
Color	White
Alarms	Overcharge/Overdischarge/Overcurrent/Overtemperature/Short Circuit
Advantages	Can be used in both grid and off-grid setups,compact design,modular expansion
Certification	CB,IEC61000,IEC626199