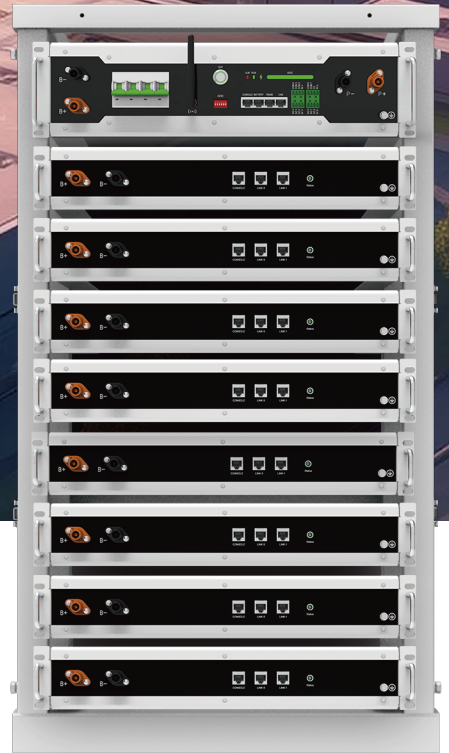


HV4850



Features



Higher Energy Density



Lower Resistive Losses



Superior Performance



Remote Upgrading & Monitoring



Enhanced Safety Features

10 Years Warranty

CE UN38.3

HV4850 Specs

HV4850 BCU

Voltage Range	200V~900V
Communication	RS232/RS485/CAN/Dry Contact/WiFi
Dimensions	W440mm*D450mm*H120mm
Weight	13KG

HV4850 BMU

Cell Type	LFP
Nominal Energy	2.4KWH
Nominal Voltage	48VDC
Nominal Capacity	50Ah
Charging Voltage	53.25V
Discharging Cut-off Voltage	41.25V
Communication	RS232/RS485/CAN
Charging Temperature	0~55°C
Discharging Temperature	-10~55°C
Storage Temperature	-20~45°C
Cycle Life*	6000 cycles
Dimensions	W440mm*D450mm*H80mm
Weight	23KG

HV4850 System

Cell Type	LFP
Expansion	16
Nominal Energy	38.4KWH
Nominal Voltage	768VDC
Nominal Capacity	50Ah
Battery System Charging Voltage	852VDC
Discharging Cut-off Voltage	672VDC
Continuous Charging/Discharging Current	25A (0.5C)
Max Charging/Discharging Current	50A(1C)
Peak Discharging Current	100A@15S
Depth of Discharge	80%
Round-trip Efficiency	96%
External Communication	RS485/CAN/Dry Contact/Wifi
Monitoring Communication	RS232
Charging Temperature	0~55°C
Discharging Temperature	-10~55°C
Storage Temperature	-20~45°C
* Cycle Life	6000 Cycles
Warranty	10 Years
Rack Dimensions	W536mm*D513mm*H940mm
System Weight	381KG
Protection level	IP20
Certifications	CE/IEC62619/UN38.3

Certifications

UN38.3, CE, IEC62619