

# Stacked Energy Storage High Voltage

HOME



Long Life



Mobility



Space Saving



Home Appliance Style



Designed with an integrated household appliance aesthetic, stacked energy storage systems feature a sleek size and easy installation. The modular stack design allows for flexible matching of energy storage units and on-demand expansion. With an integrated inverter, these systems offer excellent portability and mobility for homeowners.

Model	HVHL-P10.2	HVHL-P15.3	HVHL-P20.4
Module number	2	3	4
Rated capacity (kWh)	10.24	15.36	20.48
Rated voltage (V)	204.8	307.2	409.6
Working voltage range (V)	160~233.6	240~350.4	320~467.2
Size (mm)	530×190×1186	530×190×1569	530×190×1952
Weight (kg)	106	150	195
Discharge rate (max)	0.8C/40A		
Charge rate (max)	0.5C/25A		
Working temperature	Charge: -20 °C ~55 °C		
Rated capacity	Discharge: 0 °C ~55 °C		
Protection grade	≥50Ah@23°C BOL		
Charger/discharge efficiency	IP54		
Communication interface	≥96% CAN/RS485		