

PrimePower Battery

MID-HV10/15/25/30

75kWh

Maximum System
Expandability

0.6C

Rapid Charging/Discharging

6000

Cycles
Long-life cycle

-20°C~55°C

Wide Operating Range



Contact us today



SCAN ME

✓ Flexible

- **Independent BMS** in each pack for enhanced performance and safety.
- Each battery is **controlled independently**, no effect on matching new and old batteries.
- **170mm depth** and Parallel connection design allows for flexible installation.
- Modular design for easy storage, maintenance and replacement.

✓ Safe

- Built-in **fire extinguishing** layer for added protection.
- **IP65** protection rating, suitable for indoor and outdoor use.
- Designed with isolation providing **dual protection** through both physical barriers and electronic safeguard.

✓ Stable

- **6000 long-life cycles.**
- **10years warranty**

Model	MID-HV10	MID-HV15	MID-HV20	MID-HV25	MID-HV30
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System Demo



Module Number	2	3	4	5	6
Energy Capacity	10kWh	15kWh	20kWh	25kWh	30kWh
Nominal Power	6kW	9kW	12kW	15kW	18kW
Peak Output Power	8kW	12kW	16kW	20kW	24kW
Dimension:W*D*H (mm)	674*170*840	674*170*840	674*170*840 674*170*840	674*170*840 674*170*12600	674*170*12600 674*170*12600
Weight (kg)	110	165	220	275	330

Electric Parameter

Battery type	Lithium Battery (with BMS)
Nominal Voltage	400V
Operating Voltage Range	350~435V
Output Current	7.5A
Ingress Protection	IP65
Installation	Wall-mounted or Floor installation*1 (Floor installation requires extra base) (W/D/H=674/170/50mm)
Operating Ambient Temperature	- 20°C~ +55°C
Relative Humidity	5%~95%
Cooling	Natural
Altitude	≤4000m
DOD	90%
Communication Port	CAN/RS485

Service Life

Cycle Life	>6000 cycle
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Certification

Safety & Certification	IEC62619(Cell&Pack), IEC62477,,IEC61000,CE, UL1973, UL9540A
Transportation	UN38.3, ROHS, REACH.