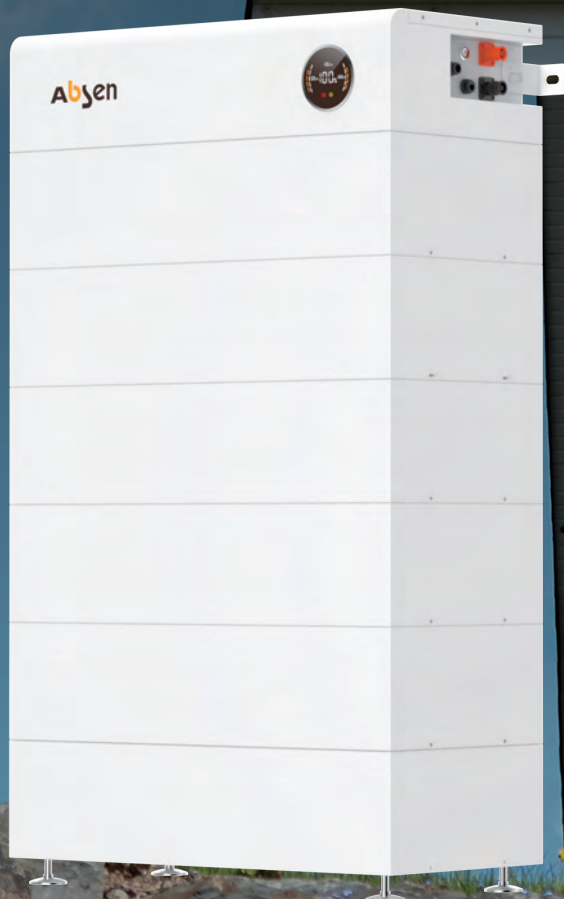


# High-Voltage Stackable Residential Battery

## Pile HV

- Modular design allows expansion from 2 to 6 modules
- Swift Installation, single 44kg module, no wiring required
- LFP battery cells ensure stable performance and 6000 cycle lifespan
- Optional heater for low-temp use
- Built - in smart BMS, auto address allocation
- WiFi, BT, OTA functions included



Model	PX-9.84-HPB	PX-14.76-HPB	PX-19.68-HPB	PX-24.60-HPB	PX-29.52-HPB
Battery Type	LFP				
Battery Pack Number	2	3	4	5	6
Nominal Capacity (kWh)	9.84	14.76	19.68	24.6	29.52
Voltage (V)	116~146	174~219	232~292	290~365	348~438
Rated Voltage (V)	128	192	256	320	384
Rated Working Current (A)	40				
Max Charging Current (A)	70				
Max Discharging Current (A)	70				
Certification	IEC62619、EN61000-6-1/3、UN38.3				
<b>General Parameter</b>					
Display	LCD indicator				
Communication	RS485/CAN				
Dimensions (W*D*H)(mm)	573*385*395	573*385*535	573*385*675	573*385*815	573*385*955
Weight (Kg)	98	142	186	230	274
Working Temperature (°C)	Charging: 0~50; Discharging: -20~55				
Operating Humidity (RH)	5%~95%, No condensation				
Altitude (m)	3000				
Cooling Method	Natural Cooling				
IP Rating	IP65				
Installation Method	Stackable floor-standing				
Scalability	2~6				
<b>Battery Pack Parameters</b>					
Model	GM-5.0-HPB				
Battery Pack Specifications (kWh)	4.92				
Life Cycles	6000@90%DOD, 25°C/0.5C				
Dimensions (W*D*H)(mm)	573*385*140				
Weight (kg)	44				

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