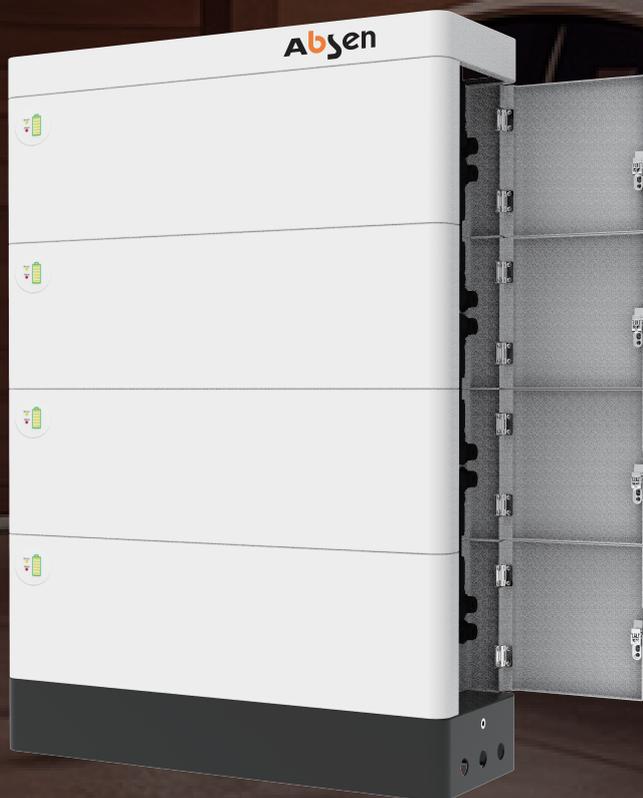


Low-Voltage Stackable Residential Battery

Pile Series

- Supports 1 - 4 modules
- Compatible with branded inverters
- Lithium Iron Phosphate (LFP) battery
- Enables remote monitoring via RS485/CAN



Model	PX-5.1-L	PX-10.2-L	PX-15.3-L	PX-20.4-L
Nominal Voltage (VDC)	51.2			
Nominal Capacity (kWh)	5.12	10.24	15.36	20.48
Working Voltage Range (VDC)	44.8~56.16			
Charge Voltage (VDC)	58.4			
Nominal Charge/Discharge Current (A)	50			
Max Charge/Discharge Current (A)	100			
Peak Current (A)	200@3sec			
Cycle Life	6000@80%DOD,25°C/0.5C			
Certificates	CB, IEC62619, CE-EMC, EN61000-6-1/2/3/4; UKCA; UN38.3; MSDS			
Structure				
Dimensions (W*D*H)(mm)	600*210*440	600*210*740	600*210*1040	600*210*1340
Weight (Kg)	57.2	106.9	156.6	206.3
IP Rating	IP65			
Installation	Stacking type			
Working Environment				
Charge Working Temperature (°C)	-20~55			
Discharge Working Temperature (°C)	-20~60			
Altitude (m)	<2500			
Humidity (RH)	5-95%(w/o condensing)			
Communication				
Communication Port	RS485,CAN			
Display	SOC status indicator, LED indicator			

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