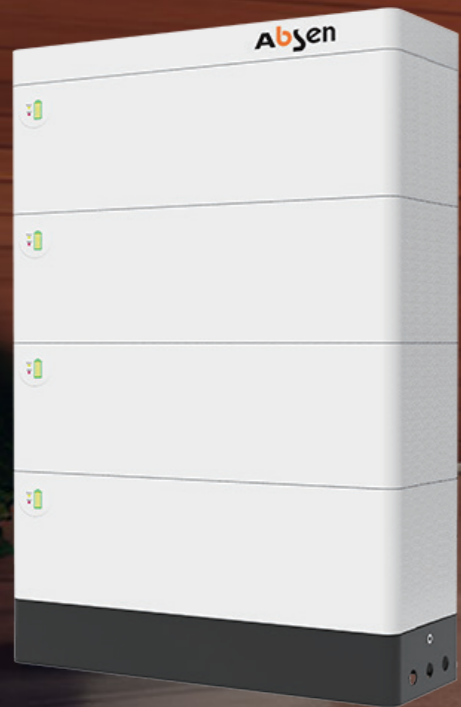


# Low-Voltage Stackable Residential Battery

## Pile LV



**Modular Design**  
Support 1~4 modules



**Safe & Reliable**  
Lithium-ion Phosphate(LFP) battery



**Perfect Compatibility**  
Compatible with branded inverters



**Smart and Easy Operation**  
Supporting 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			
Rated Energy	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	200@3sec	200@3sec	200@3sec
Cycle Life	6000@80%DOD,25°C/0.5C			
<b>Structure</b>				
Dimension(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			
<b>Working environment</b>				
Charge Working Temperature(°C)	-20~55°C			
Discharge Working Temperature	-20~60°C			
Altitude(M)	<2500			
Humidity(RH)	5-95%(w/o condensing)			
<b>Communications</b>				
Communication Port	RS485,CAN			
Display	SOC status Indicator, LED Indicator			
<b>Certifications</b>				

CB, IEC62619,CE-EMC,EN61000-6-1/2/3/4;UKCA;UN38.3;MSDS

**CB CE UN38.3 EMC UK CA MSDS**