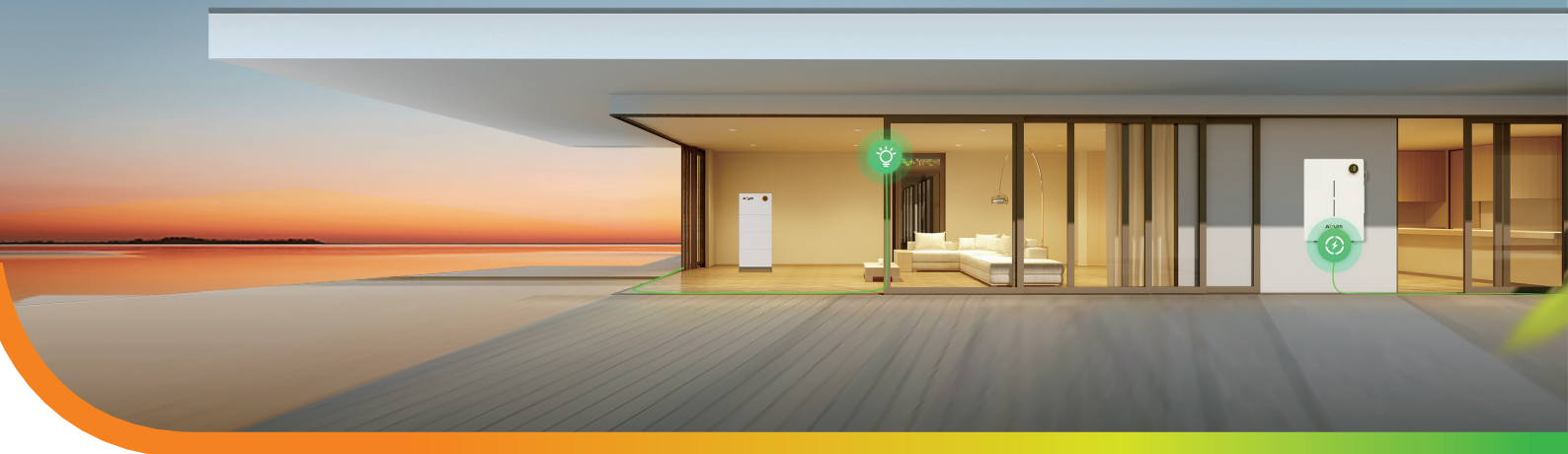


Wall-mounted Household  
Energy Storage

Abjen Energy

# Ebox Series



**Safe&Reliable**  
Lithium Iron  
Phosphate(LFP) battery



**Smart and Easy Operation**  
Supporting RS485/CAN  
remote monitoring




**Compact Design**  
Thin design 78mm





**Perfect Compatibility**  
Compatible with branded  
inverters

Model	EX-5.1-L	EX-10.2-L	EX-6.9P-L	
Battery module	51.2V 100Ah	51.2V 200Ah	51.2V 135Ah	
Battery parameters	Nominal capacity	5120Wh	10240Wh	6910Wh
	Charging / discharging current is recommended	20A	40A	50A
	Max charging / discharging current	100A	200A	100A
	Rated voltage	51.2V		
	Dimensions (W*D*H)	520*141.5*470mm	590*142*800mm	1028*78*545mm
Weight	47.2Kg	96.5Kg	63.3Kg	
Mounting Type	Wall-mounted / Floor		Wall mounted	
Charging temperature	-20°C~55°C		-20°C~60°C	
Discharging temperature	-20°C~60°C		-10°C~60°C	
Storage temperature	-20°C~60°C		-10°C~45°C	
System parameters	IP grade	IP65		
	Battery type	LiFePO4		
	Altitude	≤2000m		
	Cycle Life	6000@80%DOD, 25°C/0.5C	6000@90%DOD, 25°C	
	Scalability	1*N (N≤15)		1*N (N≤16)
	Communication	RS485,CAN		
	Warranty	10years		
	Indicator	SOC Status indicator light, LED indicator light		
	Certifications	CB,IEC62619,UN38.3,MSDS,CE-EMC,EN61000-6-1/2/3/4,CE-GPDS,EN62619		UN38.3, CE

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