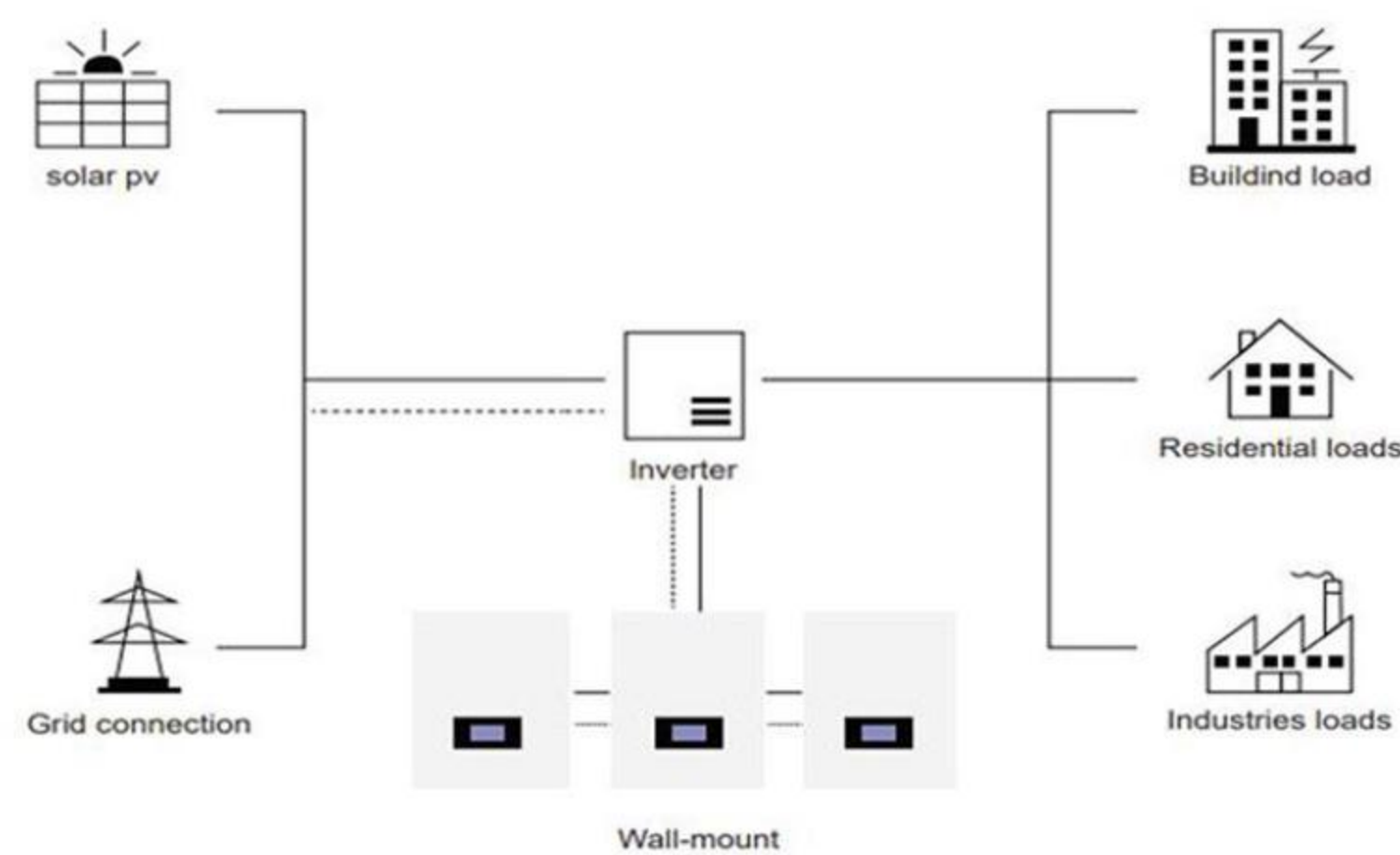


ALP Serie Battery

WALL-MOUNT LIFEPO4 BATTERY



5.Rack-Mount LiFePO₄ Battery



WALL-MOUNT LIFEPO4 BATTERY

Model	AP-525A	AP-526A	AP-527B	AP-528B
Specifications overview				
Rated voltage(V)	51.2V			
Rated voltage(V)	100Ah	100Ah	200Ah	200Ah
Rated energy (KWh)	5.12KWh	5.12KWh	10.24KWh	10.24KWh
Operation parameters				
Operating voltage range(V)	51.2V-52.8V			
Charging cut-off voltage (V)	51.2V	58.4V	58.4V	58.4V
Discharge cut-off voltage (V)	40V	40V	40V	40V
Recommended charging current (A)	0.5C (10-50A)	50A	0.5C (10-50A)	100A
Maximum charging current(A)	50A	50A	100A	100A
Maximum discharge current(A)	100A	100A	200A	200A
Physical parameters				
Dimension: L*W*H (mm)	455*155*635mm	480*200*660mm	825*485*230mm	690*490*230mm
Weight(kg)	48	48KG	85KG	85KG
Communication port	RS485、CAN			
display screen	LCD		touch screen	
pin	M8			
Environment parameters				
Humidity(%)	≤20%RH			
Charging Temperature Range (°C)	0°C~45°C			
Discharge temperature range(°C)	-10°C~60°C			
Storage temperature range(°C)	0°C~45°C			
Service life				
Cycle life	≥5000times		≥6000times	
Design life (years)	10 years			
authentication				
Security certification	UN boxes can be declared for customs			
Shipping certification	Land transportation, sea transportation			

Product specifications are subject to change without further notice

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NINGBO AILEPU ELECTRONIC TECHNOLOGY CO., LTD.

5.Rack-Mount LiFePO₄ Battery



WALL-MOUNT LIFEPO₄ BATTERY

Model	AP-522	AP-526	AP-528	AP-522K	AP-526K	AP-528K
General Spec						
Rated Voltage (V)	51.2			51.2		
Rated Capacity (Ah)	60	100	200	60	100	200
Rated Energy (Wh)	3072	5120	10240	3072	5120	10240
Physical Parameter						
Dimension: L*W*H (mm)	400*530*120	400*550*178	455*680*230	400*530*120	400*550*178	455*680*230
Weight (kg)	30	47.5	81	30	47.5	81
Communication Port	RS485、CAN					
Display	LED	LED+LCD		LED	LED+LCD	
Terminal	Plug-in					
Operation Parameter						
Voltage Range (V)	44.8-56					
Charge Voltage Range (V)	55.2-56					
Cut-off Voltage (V)	44.8					
Recommend Charge Current (A)	30	50		30	50	
Max Charge Current (A)	60	100		60	100	
Max Discharge Current (A)						
Environment Parameter						
Humidity (%)	5-95%RH					
Charge Temperature Range (C	0~45					
Discharge Temperature Range (C	-20~60					
Storage Temperature Range (C	-20~45					
Service Life						
Cycle Life	>6000 times (0.5C@25°C,80% DOD)			>4000 times (0.5C@25°C,80% DOD)		
Design Life (Year)	15					
Certification						
Safety & Certification	CE, EMC, TUV (IEC62619) , UL1973					
Transportation	UN38.3					

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