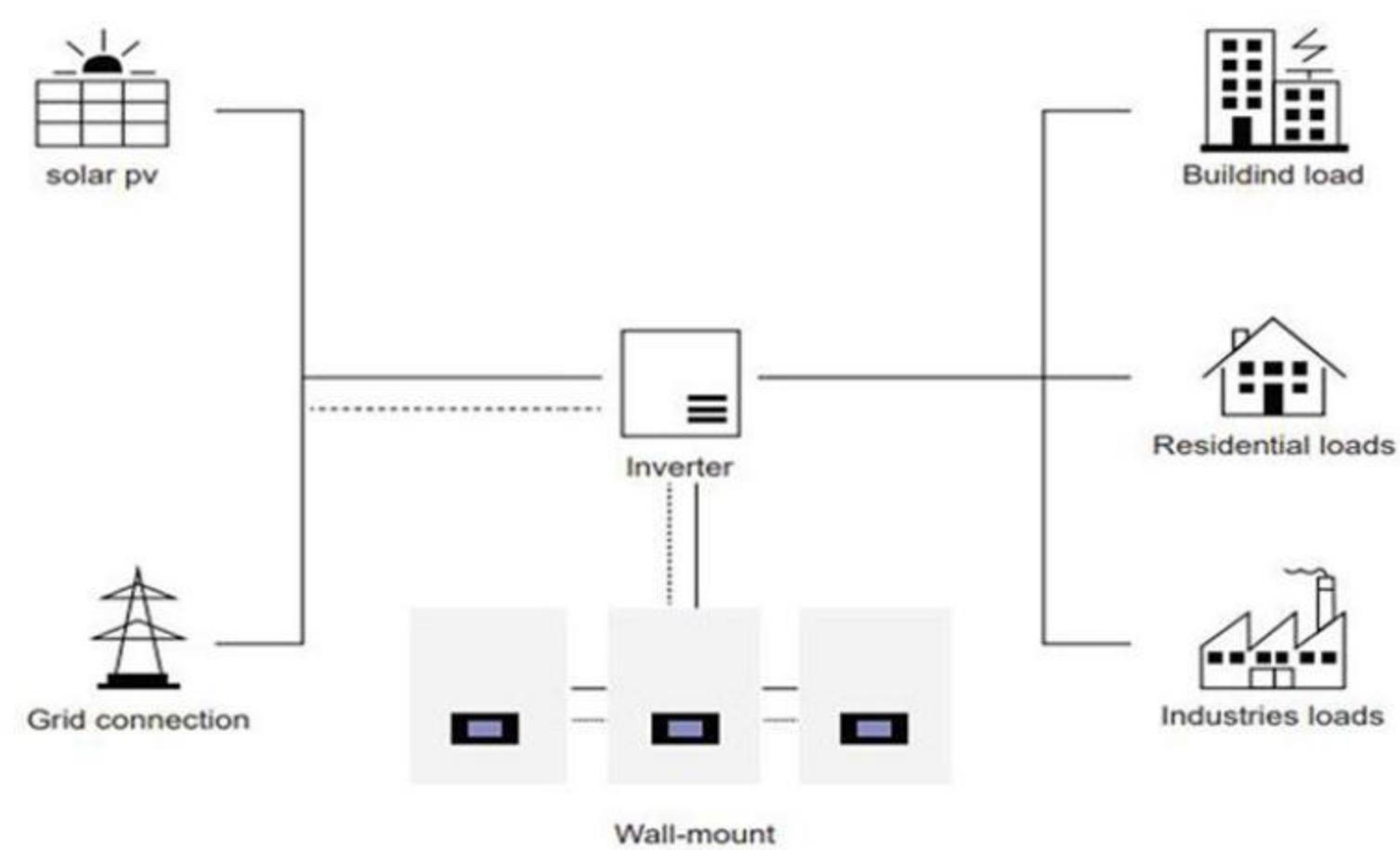


## ALP Serie Battery

### WALL-MOUNT LIFEPO4 BATTERY



# 5.Rack-Mount LiFePO<sub>4</sub> Battery



## WALL-MOUNT LIFEPO<sub>4</sub> BATTERY

Model	AP-522	AP-526	AP-528	AP-522K	AP-526K	AP-528K
<b>General Spec</b>						
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
<b>Physical Parameter</b>						
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					
<b>Operation Parameter</b>						
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)						
<b>Environment Parameter</b>						
Humidity (%)	5-95%RH					
Charge Temperature Range ( C	0~45					
Discharge Temperature Range ( C	-20~60					
Storage Temperature Range ( C	-20~45					
<b>Service Life</b>						
Cycle Life	>6000 times (0.5C@25°C,80% DOD)			>4000 times (0.5C@25°C,80% DOD)		
Design Life (Year)	15					
<b>Certification</b>						
Safety & Certification	CE, EMC, TUV (IEC62619) , UL1973					
Transportation	UN38.3					

Product specifications are subject to change without further notice

Phone : +86-0574-87919062

Whatsapp:+8618395806782

INS: ailepu\_power

www.aileupower.com

Email:sales@aileupower.com

Address : 815, Building C4, R&D Park, No. 8, Lane 299, Guanghua Road, High tech Zone, Ningbo ,Zhejiang province

**NINGBO AILEPU ELECTRONIC TECHNOLOGY CO., LTD.**

# 5.Rack-Mount LiFePO<sub>4</sub> Battery



## WALL-MOUNT LIFEPO4 BATTERY

Model	AP-525A	AP-526A	AP-527B	AP-528B
<b>Specifications overview</b>				
Rated voltage(V)	51.2V			
Rated voltage(V)	100Ah	100Ah	200Ah	200Ah
Rated energy (KWh)	5.12KWh	5.12KWh	10.24KWh	10.24KWh
<b>Operation parameters</b>				
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
<b>Physical parameters</b>				
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			
<b>Environment parameters</b>				
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			
<b>Service life</b>				
Cycle life	≥5000times		≥6000times	
Design life (years)	10 years			
<b>authentication</b>				
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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