

ALP Serie Battery

RACK-MOUNT LIFEPO4 BATTERY



Cabinet



Safety



Intelligence



Compatibility

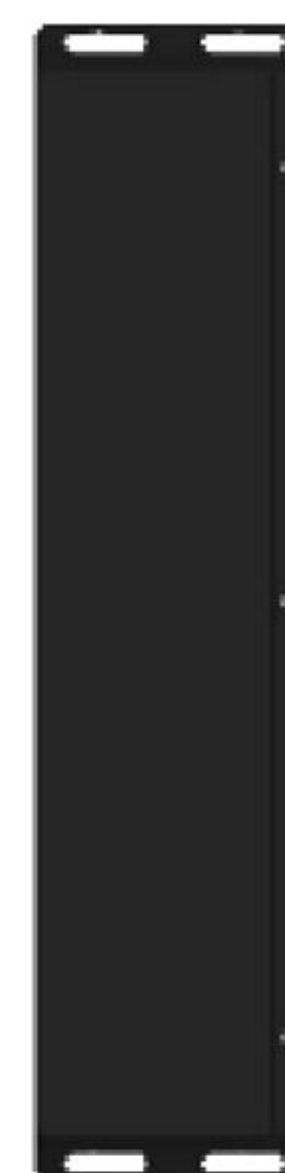


Easily
Installation

Top View



Back View



Front View

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NINGBO AILEPU ELECTRONIC TECHNOLOGY CO., LTD.

5. Rack-Mount LiFePO₄ Battery



WALL-MOUNT LIFEPO4 BATTERY

Model	AP-502	AP-506	AP-508	AP-502K	AP-506K	AP-508K
General Spec						
Rated Voltage (V)	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)	442*430*98	442*470*154	442*600*230	442*430*98	442*470*154	442*600*230
Weight (kg)	28	45	80	28	45	80
Communication Port	RS485、CAN					
Display	LED	LED+LCD		LED	LED+LCD	
Terminal	M6					
Operation Paramete						
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	50	30	50	50
Max Charge Current (A)	60	100	100	60	100	100
Max Discharge Current (A)						
Environment Parameter						
Humidity (%)	5-95%RH					
Charge Temperature	0~45					
Discharge Temperature Range (C)	-20~60					
Storage Temperature Range (C)	-20~45					
Service Life						
Cycle Life	>6000 (0.5C@25°C, 80% DOD)			>4000 (0.5C@25°C, 80% DOD)		
Design Life (Year)	15					
Certification						
Safety & Certification	CE, EMC, TUV (IEC62619) , UL1973					
Transportation	UN38.3					