

GREAT POWER



PROFESSIONAL ENERGY STORAGE PACK



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LiqPack-1P52S 280Ah
LiqPack-1P48S 280Ah



- Liquid-cooled pack
- Suitable for container and cabinet energy storage systems
- Thermal insulation between cells, eliminating heat diffusion
- Uniform temperature difference within 2 °C , ensuring stability and reliability
- Metal casing with thermal insulation, preventing heat diffusion at temperatures up to 1000°C
- Great flow channel design optimized through thermal simulation technology
- High safety standard: UL 9540A
- High protection level: IP 67
- Worldwide certifications: UL9540A, UL1973, IEC62619, IEC61000 and UN38.3

Product Type	LiqPack-1P52S	LiqPack-1P48S
Cell Capacity	280 Ah	280 Ah
Configuration	1P 52S	1P 48S
Charging/Discharging Rate	0.5 C	0.5 C
Cooling Method	Liquid cooling	Liquid cooling
Rated Capacity	280Ah@0.5C	280Ah@0.5C
Battery System Voltage	1000/1500 Vd.c.	1000/1500 Vd.c.
Rated Energy	46.592 KWh	43.008 KWh
Protection Level	IP67	IP67
Dimensions	W786*D1141*H251.5 mm	W786*D1068*H251.5 mm
Product Weight	≈360 Kg	≈330 Kg
Maritime Standard	UN38.3	UN38.3
Applications	Container or Cabinet	Container or Cabinet

Testing&Certification



UL1973 UL9540A IEC62619 IEC61000



GB/T36276 UL1973 UL9540A IEC62619 IEC61000

AirPack-2P12S 300Ah
AirPack-1P16S 280Ah
AirPack-1P24S 150Ah



- Air-cooled pack
- Suitable for container and cabinet energy storage systems
- Mature technology
- Affordable cost
- Protection level: IP2X
- Transportation standard: UN383.3

Product Type	AirPack-2P12S	AirPack-1P16S	AirPack-1P24S
Cell Capacity	300 Ah	280 Ah	150 Ah
Configuration	2P 12S	1P 16S	1P 24S
Charging/Discharging Rate	0.5 C	0.5 C	1.0 C
Cooling Method	Air cooling	Air cooling	Air cooling
Rated Capacity	300Ah@0.5C	280Ah@0.5C	150Ah@1.0C
Battery System Voltage	1000 Vd.c.	1000/1500 Vd.c.	1000/1500Vd.c.
Rated Energy	11.52 KWh	14.336 KWh	11.52 KWh
Protection Level	IP2X	IP2X	IP2X
Dimensions	W450.5*D693*H242 mm	W470*D833*H225 mm	W470*D785*H225 mm
Product Weight	≈99 Kg	≈113 Kg	≈96.5 Kg
Maritime Standard	UN38.3	N/A	UN38.3
Applications	Container or Cabinet	Container or Cabinet	Container or Cabinet

Testing&Certification



GB/T36276



GB/T36276



IEC62619 IEC61000