

Wall-Mounted Battery



Home



Adapt 90%



Battery

Main Features

- New material new technology.
- Compatible with 90% solar inverters.
- Long lifespan, 6000 cycles.
- 5 years warranty.
- Warranty expires, enjoy trade-in discount.



Energy Storage Li-ion Battery

Model	25.6V 100Ah
Movable Battery	
Battery Type	LiFePO4 Battery
Nominal Capacity	2.56KWh
Usable Capacity	2.43KWh (95% DOD)
Nominal Voltage	25.6V
Working Voltage	21.6 ~29.2Vdc
Charging Voltage	29.2V
Max. Charge Current	100A
Max. Discharge Current	100A
Communication Port	RS485, CAN, DRY, CONTACT, COM
Storage Temperature	-10°C~35°C (Recommended)
Storage Humidity	≤85% (RH)
Working Temperature	Charging: 0°C ~ 50°C Discharging: -20°C ~ 60°C
Working Humidity	≤95% (RH) No Condensation
Working Altitude	≤2000m
Ingress Protection	IP54
Weight	26kg
Dimension	509*370*165mm
Shelf life	5 Years (25°C)
Cycle life	> 6000 (25°C) , 60% EOL
Scalability	Module: Max. 16 in parallel (Capacity 40.96kWh)
Certification	CE, IEC62619, UN38.3 (upcoming)

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Energy Storage Li-ion Battery

Model	51.2V100AH
Movable Battery	
Battery Type	LiFePO4 Battery
Nominal Capacity	5.12KWh
Usable Capacity	4.86KWh (95% DOD)
Nominal Voltage	51.2V
Working Voltage	43.2 ~57.6Vdc
Charging Voltage	57.6V
Max. Charge Current	100A
Max. Discharge Current	100A
Communication Port	RS485, CAN, DRY, CONTACT, COM
Storage Temperature	-10°C~35°C (Recommended)
Storage Humidity	≤85% (RH)
Working Temperature	Charging: 0°C ~ 50°C Discharging: -20°C ~ 60°C
Working Humidity	≤95% (RH) No Condensation
Working Altitude	≤2000m
Ingress Protection	IP55
Weight	47kg
Dimension	539*475*175mm
Shelf life	5 Years (25°C)
Cycle life	>6000 (25°C) , 60% EOL
Scalability	Module: Max. 16 in parallel (Capacity 81.924kWh)
Certification	CE, IEC62619, UN38.3 (upcoming)

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Energy Storage Li-ion Battery

Model	51.2V200AH
Movable Battery	
Battery Type	LiFePO4 Battery
Nominal Capacity	10.24KWh
Usable Capacity	9.728KWh (95% DOD)
Nominal Voltage	51.2V
Working Voltage	43.2 ~57.6Vdc
Charging Voltage	57.6V
Max. Charge Current	200A
Max. Discharge Current	200A
Communication Port	RS485, CAN, COM
Storage Temperature	-10℃~35℃ (Recommended)
Storage Humidity	≤85% (RH)
Working Temperature	Charging: 0℃ ~ 55℃ Discharging: -20℃ ~ 65℃
Working Humidity	≤95% (RH) No Condensation
Working Altitude	≤2000m
Ingress Protection	IP21
Weight	91kg
Dimension	869*406*166mm
Shelf life	5 Years (25℃)
Cycle life	> 8000 (25℃) , 60% EOL
Scalability	Module: Max. 16 in parallel (Capacity 163.84kWh)
Certification	CE, IEC62619, UN38.3 (upcoming)

Movable Battery



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Battery

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Energy Storage Li-ion Battery

Model	51.2V300AH
Movable Battery	
Battery Type	LiFePO4 Battery
Nominal Capacity	15.36KWh
Usable Capacity	14.592KWh (95% DOD)
Nominal Voltage	51.2V
Working Voltage	43.2 ~57.6Vdc
Charging Voltage	57.6V
Max. Charge Current	200A
Max. Discharge Current	200A
Communication Port	RS485, CAN, COM
Storage Temperature	-10℃~35℃ (Recommended)
Storage Humidity	≤85% (RH)
Working Temperature	Charging: 0℃ ~ 55℃ Discharging: -20℃ ~ 65℃
Working Humidity	≤95% (RH) No Condensation
Working Altitude	≤2000m
Ingress Protection	IP21
Weight	111kg
Dimension	862*412*256mm
Shelf life	5 Years (25℃)
Cycle life	> 8000 (25℃) , 60% EOL
Scalability	Module: Max. 16 in parallel (Capacity 184.32kWh)
Certification	CE, IEC62619, UN38.3 (upcoming)