

Wall-mounted Battery Energy Storage System

Introduce the LIFEPO4 PowerWall battery for residential energy storage a fashionable home energy storage solution. The battery is equipped with Superior quality smart BMS to monitor the battery and multiple protection. The UNIV-PowerWall series lithium battery allows parallel connection to enhance capacity, and can easily monitor its working conditions by uplink and optional bluetooth. The extraordinary compatibility of it with the extensive inverter brand ensures seamless integration into your energy system. Select the UNIV-PowerWall series battery to ensure a reliable and continuous power supply ultimate energy demand selection.

Features And Advantages



Real-time Data
Monitoring with
Bluetooth



WaterProofing

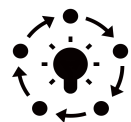


Superior BMS
with Brand
Battery Cell

UNIV6900W



Flexible Capacity
Expansion



Wide Compatibility



Residential
Energy Storage

Lithium Battery

Wall-Mounted Version



Specification

MODEL		UNIV6900
BATTERY PARAMETERS		
Total Energy (kWh)		6.91
Useable Energy (kWh)		6.50
Nominal Voltage (Vd.c)		51.2
Voltage Range (Vd.c)		44.8 ~ 57.6
Rated Capacity (Ah)		135
Recommend Current (A)	Charge	80
	Discharge	80
Max. Current (A)	Charge	100
	Discharge	100
Recommend Using DOD		90%
Dimension (W *H* D) (mm)		450*660*150
Weight (KG)		64
BMS Features		Over-voltage & Over-current Protection/Short-circuit Protection Low-voltage Protection/Over Temperature Protection/Cell Balance
Model		WP
Standard Features		Water proof/Bluetooth
Communication		CAN/RS485
OPERATING CONDITION		
Operation Temperature	Charge	0°C ~ 55°C (32°F ~ 131°F)
	Discharge	-20°C ~ 55°C (-4°F ~ 131°F)
Storage Temperature		-20°C ~ 55°C (-4°F ~ 131°F)
IP Rating		IP65
Installation Type		Wall-Mounted
Cooling Type		Natural
Operating Environment		Indoor (5% ~ 95%(RH) No Condensing)
Altitude		≤2000 m
CERTIFICATION AND SAFETY		
Warranty		10 Years
Operation Life		15+ Years (25°C/77 °F)
Certification		CE/Cell UL 1973/IEC62619
Transportation Certification		UN38.3/MSDS

The recommended and max. continuous operation current is for a battery cell temperature within 10~40°C to consider, out of such temp. range will cause a derating on operation current.