EASYWAY
ENERGY

Free standing / Wall-mounted Battery Energy Storage System

Introduce the LIFEPO4 Power Wall 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-Power Wall 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. Selet the UNIV-Power Wall series battery to ensure a reliable and continuous power supply ultimate energy demand selection.

Features And Advantages

Simple and Elegant Appearance

Easy Moving with Wheels design

Versatile Modules 3.8kWh ~ 17.4kWh

10 Years Warranty

Superior BMS with Brand Battery Cell

>8000 Cycle Times

Residential Energy Storage

Large Scalability

EASYWAY
ENERGY

Lithium Battery

Specification

MODEL		UNIV-14.3kWhFS
BATTERY PARAMETERS		
Total Energy (kWh)		14.34
Useable Energy (kWh)		13.48
Nominal Voltage (Vd.c)		51.2
Voltage Range (Vd.c)		44.8 ~ 57.6
Rated Capacity (Ah)		280
Recommend Current (A)	Charge	140
	Discharge	140
Max. Current (A)	Charge	200
	Discharge	200
Recommend Using DOD		90%
Scalability		Max 16 in Parallel
Dimension (W *H* D)(mm)		560*830*270
Weight (KG)		140
BMS Features		Over-voltage & Over-current Protection/Short-circuit Protection Low-voltage Protection/Over Temperature Protection/Cell Balance
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		IP20
Installation Type		Portable
Cooling Type		Natural
Operating Environment		Indoor (5% ~ 95% (RH) No Condensing)
Altitude		≤4000 m
CERTIFICATION AND SAFETY		
Warranty		10 Years
Operation Life		15+ Years (25°C/77 °F)
Cycle Life		≥8000@25℃
Certification		CE/Cell UL 1973
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.