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

Superior BMS with Brand Battery Cell

Wide Compatibility

Residential Energy Storage

10 Years Warranty

Large Scalability

EASYWAY ENERGY

Lithium Battery

Wall-Mounted/ Free Standing Serises

Specification

MODEL		UNIV4200(W)
BATTERY PARAMETERS		
Total Energy (kWh)		4.25
Useable Energy (kWh)		3.99
Nominal Voltage (Vd.c)		25.6
Voltage Range (Vd.c)		22.4 ~ 28.8
Rated Capacity (Ah)		166
Recommend Current (A)	Charge	80
	Discharge	80
Max. Current (A)	Charge	100
	Discharge	100
Recommend Using DOD		90%
Scalability		Max 20 in Parallel
Dimension (W *H* D)(mm)		368*500*140
Weight (KG)		35
BMS Features		Over-voltage & Over-current Protection/Short-circuit Protection Low-voltage Protection/Over Temperature Protection/Cell Balance
Standard Features		Button-Controlled Screen/Bluetooth
Communication		CAN/RS485
OPERATING CONDITION		
Operation Temperature	Charge	-20℃ ~ 55℃ (-4℉ ~ 131℉)
	Discharge	-20℃ ~ 55℃ (-4℉ ~ 131℉)
Storage Temperature		-20℃ ~ 55℃ (-4℉ ~ 131℉)
IP Rating		IP20
Installation Type		Wall-mounted/Free-Standing
Cooling Type		Natural
Operating Environment		Indoor (5% ~ 95%(RH) No Condensing)
Altitude		≤2000 m
CERTIFICATION AND SAFETY		
Warranty		5+5 Years
Operation Life		15+ Years (25℃/77 ℉)
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℃ to consider, out of such temp. range will cause a derating on operation current.