EASYWAY
ENERGY

Free standing / Wall-mounted Battery Energy Storage System

Introduce the LIFEPO4 PowerWall battery for residential energy storagea fashionable home energy storage solution. Thebattery is equipped with Superior quality smart BMS tomonitorthe battery and multiple protection. The UNIV-PowerWallseries lithium battery allows parallel connection to enhance capacity, and can easily monitor its working conditions by uplinkand optional bluetooth. The extraordinarycompatibility of it with the extensive inverter brand ensures seamless integration into your energy system. Selet the UNIV-PowerWall series batterytoensure a reliable and continuous power supplyultimate energydemand selection.

Features And Advantages

Simple and Elegant Appearance

Versatile Modules 3.5kWh ~ 16kWh

10 Years Warranty

Superior BMS with Brand Battery Cell

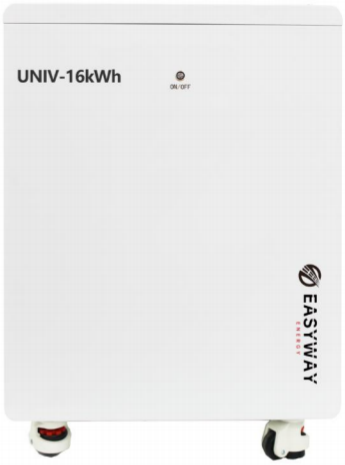
Residential Energy Storage

Large Scalability

EASYWAY
ENERGY

Lithium Battery

Free-Standing Series



Specification

MODEL		UNIV-16kWh(WP)
BATTERY PARAMETERS		
Total Energy (kWh)		16.08
Useable Energy (kWh)		15.11
Nominal Voltage (Vd.c)		51.2
Voltage Range (Vd.c)		44.8 ~ 57.6
Rated Capacity (Ah)		314
Recommend Current (A)	Charge	157
	Discharge	157
Max. Current (A)	Charge	200
	Discharge	200
Recommend Using DOD		90%
Scalability		Max 20 in Parallel
Dimension (W *H* D)(mm)		520*720*240
Weight (KG)		120
BMS Features		Over-voltage & Over-current Protection/Short-circuit Protection Low-voltage Protection/Over Temperature Protection/Cell Balance
Standard Features		Water Proof/Trip Protection/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		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°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.