EASYWAY ENERGY

Features and advantages

- Residential energy storage
- Easy to install
- APP+Touch Screen+Wi-Fi
- Cycle life : ≥8000 Cycles



Specification

	UNIV-16kWh(Ⅱ)
BATTERY PARAMETERS	
Battery Type	$LiFePO_4$(LFP)
Total Energy (kWh)	16.08
Usable Energy (kWh)	15.11
Nominal Capacity (Ah)	314
Nominal Voltage (Vdc)	51.2
Operating Voltage Range (Vdc)	44.8 ~ 57.6
Recommend Charge/Discharge Current (A)	157/157
Max. Charge/Discharge Current (A)	157/200
Recommend Using DOD	90%
Scalability	Max 20 in Parallel
Dimension (W *H* D) (mm)	525*720*245
Weight (kg)	115
User Interface	APP+Wi-Fi, Screen
Safety Protection	Built-in aerosol fire extinguisher
Communication	CAN/RS485
Cycle Life[1]	≥8000 Cycles
OPERATING CONDITION	
Charge Temperature Range	0℃ ~ 55℃
Discharge Temperature Range	-20℃ ~ 55℃
Storage Temperature	-20℃ ~ 55℃
IP Rating	IP20
Installation Type	Free-standing
Cooling Type	Natural
Altitude	≤2000 m
CERTIFICATION AND SAFETY	
Certification	UN38.3/MSDS/IEC 62619/CE-EMC/CE-RED
Compatible Inverters	Solis/Growatt/GoodWe/Pylontech/SMA/LuxpowerTek/Deye/etc.

[1] Test conditions:0.2C Charge/Discharge, 25℃, 90% DOD, 70% EOL