EASYWAY ENERGY

Features and advantages

- 19-inch Rack-Mount Standard
- BMS + Circuit Breaker Protection
- ≥6000 Cycles / 10-Year Warranty
- Modular – Up to 20 in Parallel



Specification

	UNIV5200(III)
BATTERY PARAMETERS	
Battery Type	$LiFePO_4$(LFP)
Total Energy (kWh)	5.12
Usable Energy (kWh)	4.81
Nominal Capacity (Ah)	100
Nominal Voltage (Vdc)	51.2
Operating Voltage Range (Vdc)	44.8 ~ 57.6
Recommend Charge/Discharge Current (A)	50/50
Max. Charge/Discharge Current (A)	80/80
Recommend Using DOD	90%
Scalability	Max 20 in Parallel
Dimension (W *H* D) (mm)	442*135*480
Weight (kg)	44
User Interface	APP
Safety Protection	Built-in aerosol fire extinguisher
Communication	CAN/RS485
Cycle Life[1]	≥6000 Cycles
OPERATING CONDITION	
Charge Temperature Range	0℃ ~ 55℃
Discharge Temperature Range	-20℃ ~ 55℃
Storage Temperature	-20℃ ~ 55℃
IP Rating	IP20
Installation Type	Rack-mounted
Cooling Type	Natural
Altitude	≤2000 m
CERTIFICATION AND SAFETY	
Certification	UN38.3/MSDS/IEC 62619/CE-EMC
Compatible Inverters	Solis/Growatt/GoodWe/Pylontech/SMA/LuxpowerTek/Deye/etc.

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