

• Features and advantages



Residential nergy storage



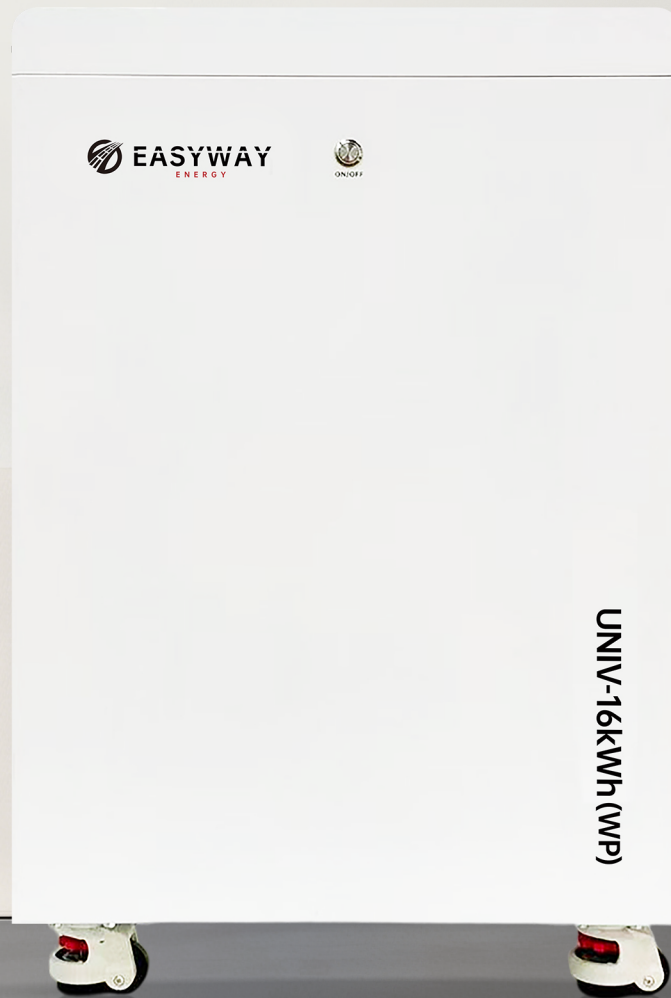
Easy to install



High water proof strength



Cycle life : ≥ 8000 Cycles



Specification

		UNIV-16kWh(WP)
Battery Type		LiFePO ₄ (LFP)
Total Energy (kWh)		16.08
Useable Energy (kWh)		15.11
Nominal Voltage (Vdc)		51.2
Voltage Range (Vdc)		44.8 ~ 57.6
Rated Capacity (Ah)		314
Recommend Current Charge/Discharge (A)		157
Max. Current Charge/Discharge(A)		157/200
Recommend Using DOD		90%
Scalability		Max 20 in Parallel
Dimension (W *H* D)(mm)		525*720*245
Weight (KG)		117
User Interface		APP+Wi-Fi
Communication		CAN/RS485
Compatible Inverters		Solis/GoodWe/Growatt/Pylontech/SMA/LuxpowerTek/Deye/etc.
Cycle life		≥8000 Cycles
Operation Temperature	Charge	0°C~55°C/-20°C~55°C(optional)
	Discharge	-20°C ~ 55°C
Storage Temperature		-20°C ~ 55°C
IP Rating		IP65
Installation Type		Free-Standing
Cooling Type		Natural
Active fire protection system		Built-in aerosol fire extinguisher
Altitude		≤2000 m
Certification		UN38.3/MSDS/IEC 62619/CE-EMC/CE-RED
Test conditions:0.2C Charge/Discharge, 25°C, 90% DOD, 70% EOL		