

• Features and advantages



10.55 kWh/206Ah



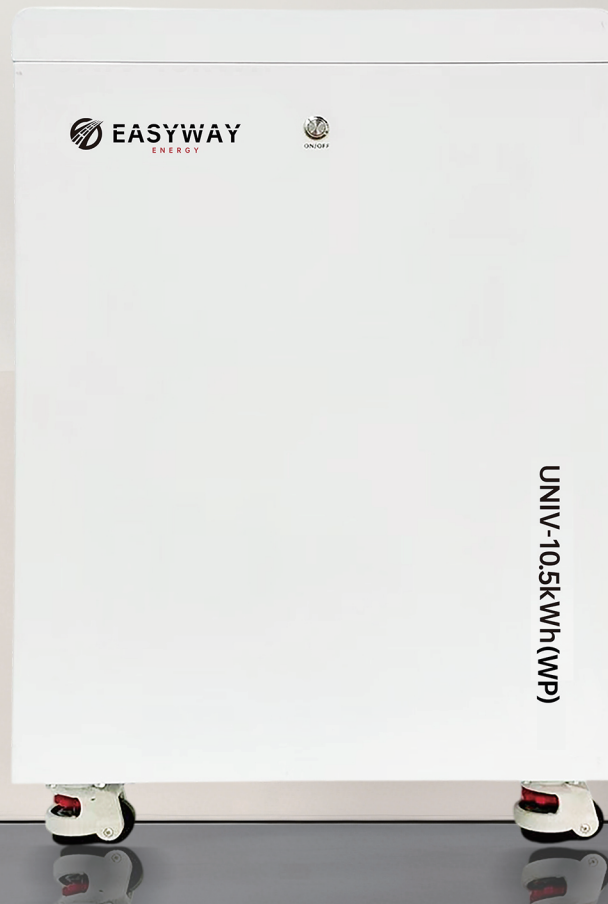
High water proofing strength



Low Voltage (51.2V)



Up to 20 units in Parallel



Specification

		UNIV-10.5kWh(WP)
Battery Type		LiFePO ₄ (LFP)
Total Energy (kWh)		10.55
Useable Energy (kWh)		9.91
Nominal Voltage (Vdc)		51.2
Voltage Range (Vdc)		44.8 ~ 57.6
Rated Capacity (Ah)		206
Recommend Current Charge/Discharge (A)		100
Max. Current Charge/Discharge(A)		100/150
Recommend Using DOD		90%
Scalability		Max 20 in Parallel
Dimension (W *H* D)(mm)		520*690*240
Weight (KG)		82
User Interface		APP+Wi-Fi
Communication		CAN/RS485
Compatible Inverters		Solis/GoodWe/Growatt/Pylontech/SMA/LuxpowerTek/Deye/etc.
Cycle life		≥6000 Cycles
Operation Temperature	Charge	0°C ~ 55°C
	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

Test conditions:0.2C Charge/Discharge, 25°C, 90% DOD, 70% EOL