

## • Features and advantages



10.55 kwh/206Ah



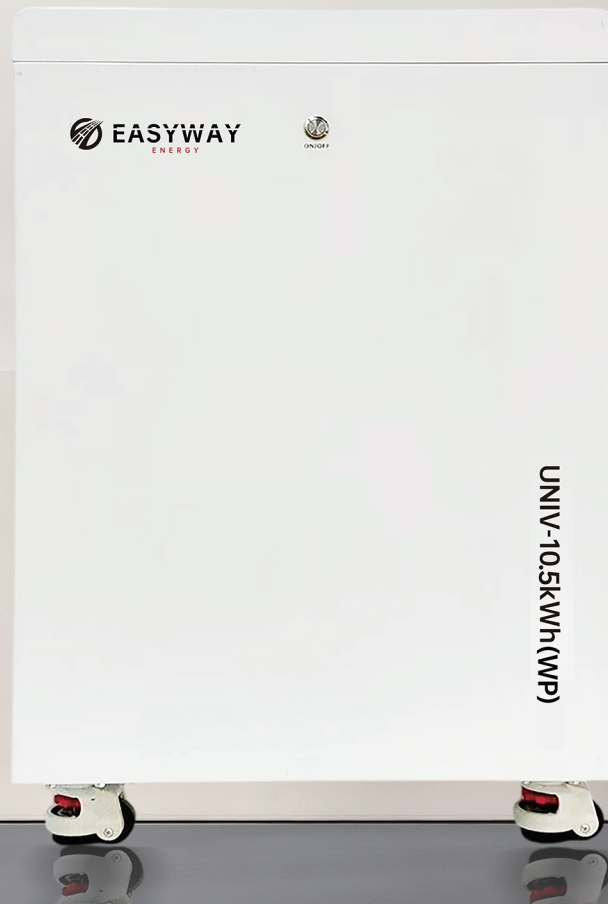
High water proofing strength



Low Voltage (51.2V)



Up to 20 units in Parallel



## Specification

		UNIV-10.5kWh(WP)
<b>BATTERY PARAMETERS</b>		
Total Energy (kWh)		10.55
Useable Energy (kWh)		9.91
Nominal Voltage (Vd.c)		51.2
Voltage Range (Vd.c)		44.8 ~ 57.6
Rated Capacity (Ah)		206
Recommend Current (A)	Charge	100
	Discharge	100
Max. Current (A)	Charge	100
	Discharge	150
Recommend Using DOD		90%
Scalability		Max 20 in Parallel
Dimension (W *H* D)(mm)		520*620*240
Weight (KG)		82
BMS Features		Over-voltage & Over-current Protection/Short-circuit Protection Low-voltage Protection/Over Temperature Protection/Cell Balance
User Interface		APP
Active fire protection system		Built-in aerosol fire extinguisher
Communication		CAN/RS485
<b>OPERATING CONDITION</b>		
Operation	Charge	0°C ~ 55°C (32°F ~ 131°F)
Temperature	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
<b>CERTIFICATION AND SAFETY</b>		
Warranty		10 Years
Operation Life		15+ Years (25°C/77 °F)
Safety Certification		CE/Cell UL 1973
Transportation Certification		UN38.3/MSDS