

GOODWE

YOUR HOME BATTERY FOR BALCONY SOLAR

ESA-Athena Series

GW0.8/1.9 (3.8/5.7/7.6/9.6)-ESA-PS-G10

Stores cheap electricity, keeps your home running during outages, and works with one or multiple solar panels. Quiet, easy to set up – for everyday independence.

GoodWe Athena – the battery that fits your life.

Athena is for anyone who wants to save money with balcony solar – whether you rent or own. It charges when electricity is cheap, powers your home when the grid fails, and keeps your family safe with built-in protection. With up to 1500W charge and discharge power, it's ready for all kinds of setups – from one panel to several. Compact, quiet and installed in just 30 minutes, Athena brings peace of mind without the hassle.

No stress. Just smart savings and more control over your energy.



All-in-one Design

- All in one with 1.92 kWh capacity.
- Expandable to 9.6 kWh by stacking battery packs.
- Plug-in system, DIY.



Excellent Electrical Performance

- 1500W AC charging power for fast charging.
- 1500W off-grid output power for daily backup or outdoor activities.
- Four MPPTs with 2400W PV input.



Superb Safety & Reliability

- Aerosol Fire Suppression System.
- Compatible with European meter brand Shelly for self-consumption.
- Battery pack equipped with a self-heating feature for normal operation in low temperatures.



High Quality

- 10-year warranty, designed for European homes.
- Certified by TUV
- Handles -20 °C to 55 °C



					
Model	GW0.8/1.9-ESA-PS-G10	GW0.8/3.8	GW0.8/5.7	GW0.8/7.6	GW0.8/9.6
Number of Basic Unit	1	1	1	1	1
Number of Expansion Battery System	0	1	2	3	4
Total Rated Capacity	100Ah	200Ah	300Ah	400Ah	500Ah
Total Rated Energy	1.92kWh	3.84kWh	5.67kWh	7.68kWh	9.6kWh
Total Weight	26kg	47kg	68kg	89kg	110kg
Total Dimensions (W×H×D) mm	480*249*260mm	480*429*260mm	480*609*260mm	480*789*260mm	480*969*260mm
Dimensions (Basic Unit)	480*249*260 mm				
Dimensions (Battery)	480*188.5*260 mm				
Battry Type	LFP				
Connectivity	Bluetooth, Wi-Fi				
Operating Temperature Range	-20°C ~+55°C (With heating)				
Operating Voltage Rage	13-60V				
Max. MPPT Current	18A				
Max. PV Input Power	2400W				
AC Charging Power	1500W				
Off-gird AC Output	1500W				
Max. Operating	> 6000 (25±2°C)				
Cycle Life	6000				
Number of MPPT Trackers	4				
Relative Humidity	3000m				
Altitude	0.5P 100%DOD 70%EOL				
Topology	PD3 (External) PD2 (Internal)				
Pollution Degree	OVCII (DC)				
Overvoltage Category	OVCII (AC)				
Protection Class	Class II				
Ingress Protection	IP65				
Mounting Method	Floor stacked				

Please visit GoodWe website for the latest certificates. *: As a part of our policy of continuous improvement, we reserve the right to alter design and specifications without further notice.