

If any item is damaged or missing, contact EcoFlow Customer Service for assistance.

Technical Specification

General Info	
Model	EF-EA-AC-2K-600, EF-EA-AC-2K-800
Dimensions	255× 254 × 458 mm
Net. Weight	21.2 kg
Typology	Isolated
IP Rating	IP65
Pollution Degree	PD3
OVC Category	AC: III
Environmental Category	Outdoor / Indoor
Cooling Method	Natural convection (no fans)
Battery Info	
Rated Capacity	1.92kWh
Rated Voltage	19.2V⎓
Cycle Life[1]	6000
Max. Charging Power	800W
Max. Discharging Power	800W
Cell Chemistry	LFP ($LiFePO_4$)

Grid Terminal (AC)	
Rated Voltage and Frequency	230V~, 50Hz
Rated Output Power	EF-EA-AC-2K-600: 600W EF-EA-AC-2K-800: 800W
Rated Output Current	EF-EA-AC-2K-600: 2.61A EF-EA-AC-2K-800: 3.48A
Max. Input Current	3.48A
Max. Input Power	800W
Power Factor	1(–0.8 to +0.8)
Environment	
Operating Altitude	≤ 4000 m
Operating Temperature[2]	–20°C to 55°C
Storage Temperature	–20°C to 55°C
Relative Humidity	5%-95%
Features	
Communication	WLAN, Bluetooth
Management	EcoFlow app

[1] Test conditions: 0.5C/0.5C charge/discharge at 25°C (77°F).
[2] The performance may be derated at temperatures above 35°C.

Product Compatibility List

Microinverter	Brand	Specification / Model
	EcoFlow	• EcoFlow PowerStream Microinverter • EcoFlow STREAM Microinverter
	Third-party	/ (100% compatible)
Smart Plug	**Brand**	**Specification / Model**
**Support STREAM System Scheduling*	EcoFlow	• EcoFlow Smart Plug
**Support STREAM System Scheduling*	EcoFlow × Shelly	• EcoFlow x Shelly Smart Plug - Shelly Plug S MTR Gen3 - Shelly Plus Plug UK
		• Shelly Plug S • Shelly Plus Plug S • Shelly Plus Plug US (1-channel)