

Specifications

General Information	
Weight	Approximately 6.1kg(13.4lbs)
Dimension	270 x 260 x 196mm(10.6 x 10.2 x 7.7inches)
Capacity	512Wh (20Ah 25.6V $\approx$)
Wi-Fi(2.4G)	Frequency range : 20M: 2412-2472MHz/40M: 2422-2462MHz Maximum output power : 15.67dBm
Bluetooth	Frequency range : 2402-2480MHz Maximum output power : 4.27dBm
Model	EFR610
Input Specifications	
AC Input	220V-240V $\sim$ 50Hz/60Hz, 10A Max
Car Charging Input	12V/24V $\approx$ 8A, 100W Max
Solar Charging Input	11-50V $\approx$ 13A, 220W Max
USB-C Input	5/9/12/15/20V $\approx$ 5A, 100W Max
Output Specifications	
USB-C Output	5/9/12/15/20V $\approx$ 5A, 100W Max
USB-A Output	5V $\approx$ 2.4A 12W Max per port
DC Output	12.6V $\approx$ 10A/3A/3A, 126W Max
AC Output	Pure sine wave, 500W total (1000W Peak) ZA : 230V $\sim$ 50Hz/60Hz* AU : 240V $\sim$ 50Hz/60Hz*
Battery Specifications	
Cell Material	LFP battery
Cycle Life	80%+ capacity after 3000 cycles
Operating Temperature	
Optimal Operating Temperature	20°C $\sim$ 30°C(68°F to 86°F)
Discharge Temperature	-10°C $\sim$ 45°C(14°F to 113°F)
Charge Temperature	0°C $\sim$ 45°C(32°F to 113°F)
Storage Temperature	-10°C $\sim$ 45°C (optimal: 20°C $\sim$ 30°C) 14°F to 113°F (optimal: 68°F to 86°F)

*Do not switch the AC output frequency at will, as it may cause some electrical appliances to stop working.