



	Model	Alternator Charger Plus 1000	Alternator Charger 800W
General	Net Weight	~1.7 kg	~2.3 kg
	Dimensions (WxDxH)	276x187x38 mm	242x194x35 mm
	Warranty	2 years	2 years
	Solar Input	48V=(11V-60V), 15A Max, 300W Max	Not Supported
3 Charge Modes	Charge Mode	- ALT IN Port Input: 12V/24V=(11V-31V), 75A Max - BATTERY Port Output: 12V/24V=(11V-31V), 20A Max, 1000W Max	- ALT IN Port Input: 11V-31V, 76A Max - BATTERY Port Output: 40V-60V, 800W Max
	Battery Maintenance Mode	- ALT IN Port Output: 13.8V/27.6V, 100W Max - BATTERY Port Input: 40V-60V, 3A Max	- ALT IN Port Output: 13.8V/27.6V, 100W Max - BATTERY Port Input: 40V-60V, 3A Max
	Reverse Charge Mode	- ALT IN Port Output: 13.8V/27.6V, 75A Max - BATTERY Port Input: 40V-60V, 20A Max	- ALT IN Port Output: 13.8V/27.6V, 800W Max - BATTERY Port Input: 40V-60V, 21A Max
Comms	Wi-Fi & Bluetooth	Supported	Supported
	Apple iOS CarPlay & Android Auto	Supported	Not Supported
Others	Rated Current of Fuse	125A	125A
	Protection Type	Reverse polarity protection Overcurrent protection Short circuit protection Overvoltage & Undervoltage Protection Storage Battery Over-Discharge Protection (Provided with Integral Protection Against Overloads)	Reverse polarity protection Overcurrent protection Short circuit protection Overvoltage & Undervoltage Protection
	Operating Temperature	-10°C to 45°C (14°F to 113°F)	-20°C to 60°C (-4°F to 140°F)
	Storage Temperature	-30°C to 70°C (-22°F to 158°F)	-30°C to 70°C (-22°F to 158°F)
	Operating & Storage Humidity	≤ 95%	≤ 95%



How to Choose Your EcoFlow Alternator Charger

Product Model	1000W Alternator Charger	800W Alternator Charger
Maximum Charging Input (BATTERY Port Output, under Charge Mode)	1000W Max	800W Max
Input Side Recommendation	Suitable for vehicles with an alternator rated output above 150A	
Solar Charging	Up to 300W Solar Charging	Not Supported
Apple iOS CarPlay & Android Auto	Supported	Not Supported
Recommended Vehicle Type	Offroad SUV, Pick-up, RV	
Recommended Portable Power Stations	EcoFlow DELTA Series (DELTA/DELTA 2/DELTA 3/DELTA 3 Plus) EcoFlow DELTA Max Series (DELTA Max/DELTA 2 Max/DELTA 3 Max Plus*) EcoFlow DELTA Ultra Series (DELTA 3 Ultra Plus*) EcoFlow DELTA Pro Series (DELTA Pro*/DELTA Pro 3*)	
Other Recommended EcoFlow Products	WAVE Series (WAVE/WAVE 2/WAVE 3)	

* To reach the maximum 1000W alternator charging input, DELTA 3 Max Plus / DELTA 3 Ultra Plus / DELTA Pro / DELTA Pro 3 must be paired with [an adapter](#) with the Alternator Charger Plus 1000. The adapter will be restocked in late April.

** To reach the maximum 800W alternator charging input, DELTA 3 Max Plus / DELTA 3 Ultra Plus / DELTA Pro / DELTA Pro 3 must be paired with [an XT150 cable](#) with the Alternator Charger 800W. Using the built-in XT60 cable supports up to 500W only.

