



# 560W

Max.

# 6x

# BLUETTI CHARGER 1

## Alternator Charger

Efficient to charge your power station on the road.



Compatible with Most  
BLUETTI Power Stations



Protects your car battery from overvoltage,  
undervoltage, and other potential damages.

# Features & Protections



**Battery Drain Protection**



**Overcharge Protection**



**Active Fan Cooling**



**Works with 12V / 24V Car Battery**

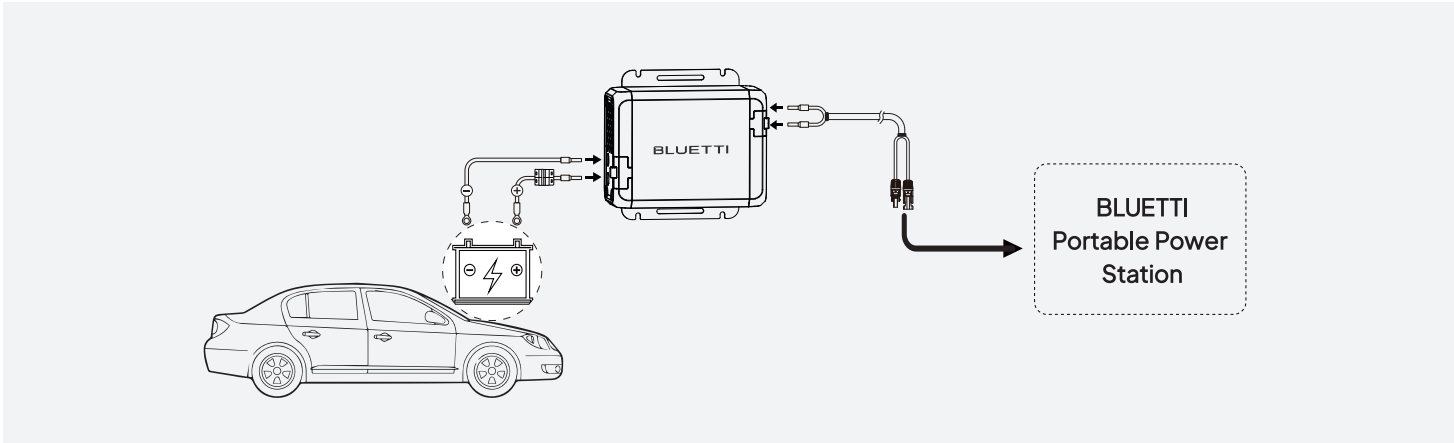


**Compatible with 99% power stations on the market.**



**Control & Monitor via BLUETTI APP**

## How To Wire Up The Charger 1



## Specifications

|                        |                                                  |
|------------------------|--------------------------------------------------|
| Model                  | CHARGER 1                                        |
| Weight                 | Approx. 0.72kg/1.578lbs                          |
| Dimensions (L × W × H) | 145mm × 110mm × 60mm<br>5.71in × 4.33in × 2.36in |
| Working Temperature    | -20°C to 60°C / -4°F to 140°F                    |
| Working Humidity       | 10% to 90%                                       |
| Storage Temperature    | -20°C to 60°C / -4°F to 140°F                    |
| Storage Humidity       | 0% to 90%                                        |
| Noise                  | 50dB Max.                                        |

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| Working Altitude                 | < 2,000m / 6,561ft                                                   |
| Protection Rating                | IP20                                                                 |
| DC Input                         | 12V, 50A Max. (with 12V battery)<br>24V, 25A Max. (with 24V battery) |
| Default Voltage                  | 27V                                                                  |
| Voltage Range (with 12V battery) | 15V to 56V (adjustable via APP)                                      |
| Voltage Range (with 24V battery) | 27V to 56V (adjustable via APP)                                      |
| Current                          | 10A                                                                  |
| Power                            | 560W                                                                 |

\*Specifications are subject to change without further notice.



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