



# Adventurer 200

## PRODUCT INTRODUCTION

The Adventurer 200 contains a 500W inverter that supports both low-wattage and some higher-wattage appliances. The Adventurer 200 can charge a 200Ah battery from a 50% depth of discharge (DoD) in 5+ hours of sunlight, providing up to 1200Wh of usable energy.

## IDEAL APPLICATIONS

- **Camping & RV Power:** Provides energy for essential appliances and gadgets while traveling or camping.
- **Emergency Backup:** Keeps key household devices powered during outages.
- **Tiny Home & Off-Grid Living:** A great solution for small-scale, off-grid setups where energy efficiency is critical.

## POWERING CAPABILITIES (Runtimes are based on the recommended battery. Actual runtimes will vary on discharge rates and efficiency losses.)

- **Cell Phone Charger (10W):** Recharges up to 120 times
- **Portable Fan (30W):** Runs for 40 hours
- **LED Lighting (10W):** Operates for an impressive 120 hours
- **Laptop (50W):** Up to 24 hours of usage
- **LED TV (100W):** Provides 12 hours of continuous use
- **Mini Fridge (50W):** Runs for up to 24 hours
- **Drill (450W):** Operates for about 2+ hours for DIY projects
- **Vacuum Cleaner (400W):** Can be used for around 2+ hours
- **TV + Gaming Console (350W):** Runs for about 3+ hours of gaming and entertainment
- **Blender (400W):** Operates for approximately 2+ hours

## INCLUDED COMPONENTS

- (1) 200W Solar Panels
- 15A MPPT Charge Controller
- 10AWG Wiring Kits
- 12V 500W Inverter
- 20A MC4 Inline Fuse for Solar
- 20A AGU Inline Fuse for Battery
- Extension Wire

## RECOMMENDED COMPONENTS

- Battery Bank 100Ah SLA

## ADVENTURER 200 SOLAR KIT LIMITED WARRANTY

- **MMPT Charge Controller:** 5 Years
- **Solar Panel Power Output:** 25 Years

### Contact Information

[help@gosunbolt.com](mailto:help@gosunbolt.com) | (267) 419-8496 x2