

Joule ADVENTURES

YOUR SOLAR ENTHUSIASTS

The Road Tripper specs

COMPONENTS

Power Storage Components

- (2) 270 LiFePO4 GameChanger 3.0 Battle Born Batteries
 - Wired as a 24Volt battery bank
- Battery Disconnect Switch

Power Inputs Components

- Victron MultiPlus 24/3000/70-50 120V Inverter/Charger
- Victron Orion 12V-24V | 15A Isolated DC-DC Charger
- Victron SmartSolar MPPT 100| 50 (for roof array)
- Victron SmartSolar MPPT 100 | 30 (for deployable array)
 - Solar Isolator Switch
 - Weatherize Roof Entry Gland
 - Solar Ground Deploy Plug
- Victron Lynx Distributor
- 30 Amp Shower Power Inlet (Black)
- 30 Amp Shore Power Cord
- 15 Amp to 30 Amp Power Adapter Plug

Power Outputs

- 120V AC Distribution Panel
- 12V DC Fuse Panel (18 circuits at 20A each)
- Victron Orion 24/12-70A DC-DC Converter



System Monitoring

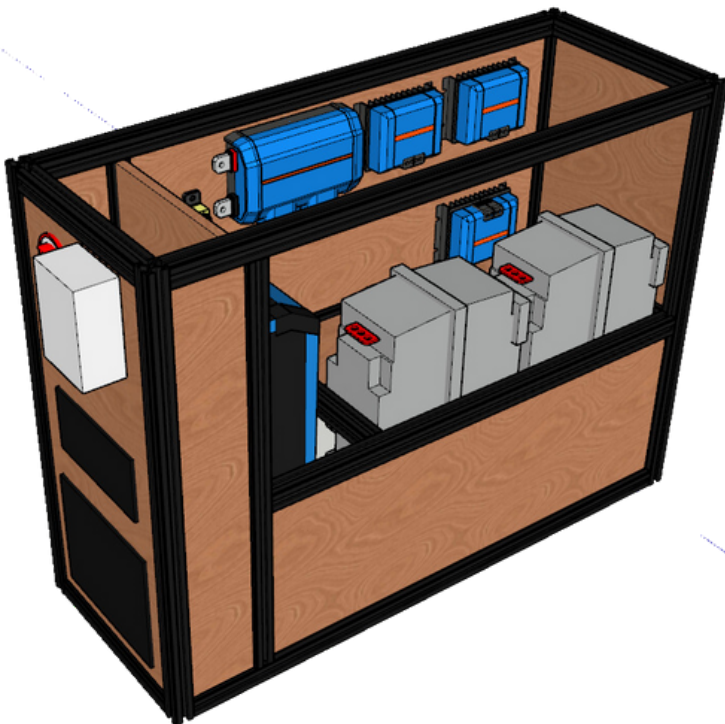
- Victron SmartShunt 500A
- Victron Cerbo GX
- Victron GX Touch 50 w/ wall mount
- MultiPlus 24/3000/70-50 120 V VE. Bus

System Safety

- Top Tier Copper Stranded Wire
- Proper fuse sizing
- Proper Breaker sizing
- Safety Disconnect Switches
- Chassis Grounding
- Grounded components

Enclosure Specs

- 80/20 Black Powder Coated Aluminum
- Custom wooden inserts w/ non-toxic finish
- WIDTH: 45 1/2 inches
- DEPTH: 17 3/4 inches
- HEIGHT: 35 1/2 inches
- Designed to fit over the drivers side wheel well.



HAVE MORE QUESTIONS?

CONNECT WITH US

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