# More Power, Scotty!



- Dave Andrus, K7DAA
- Nov. 21, 2024

ECOFlow Delta 2 Battery: LiFePO4: 1280 Watt Hours 1800W (2200W Boost) AC Inverter Amazon Black Friday Deal 11/21/24: \$399

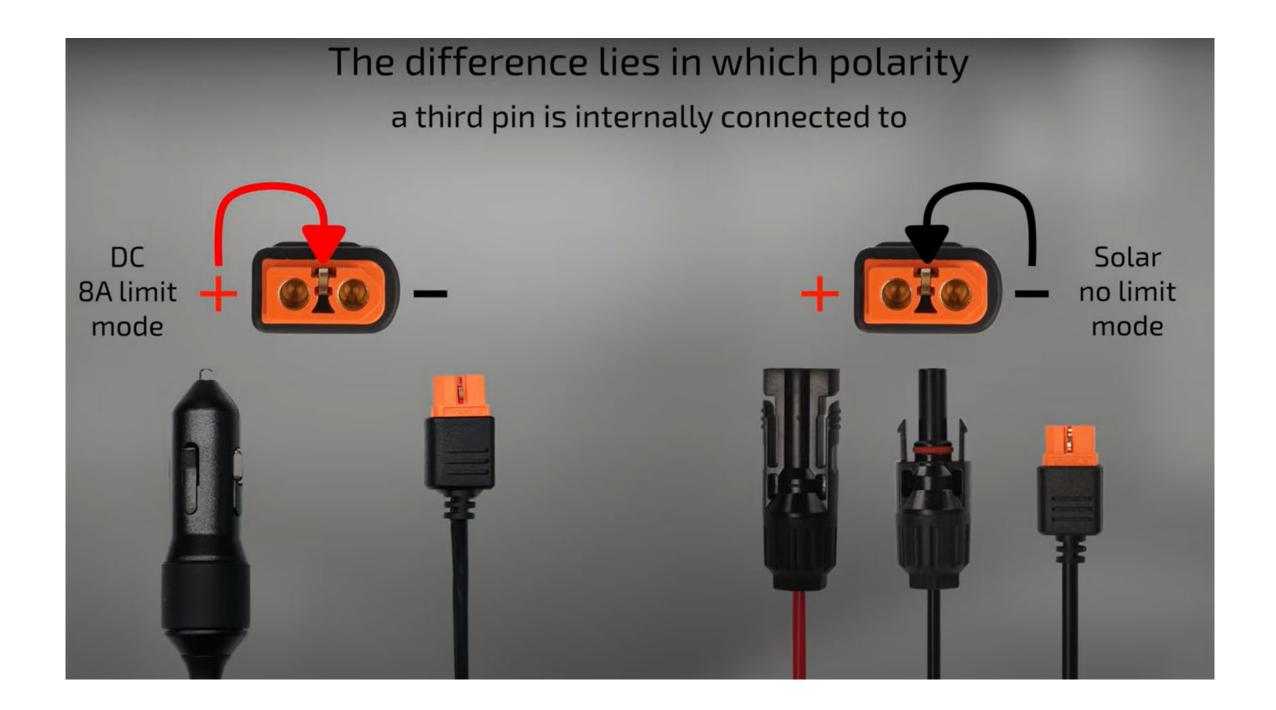
500W Solar Charge in 4-6 hrs 120V AC Charge (1200W) in 50-70 mins Bluetooth iPhone or Android App Can Work As UPS For Computers (10ms cutover)



#### XT-60i connector for ECOFlow Delta 2:

Limited charge to 100W (12V @8A) unless the little metal tab on the XT60i is grounded. If it is left floating or pulled to +V, or if there is <u>no tab</u>, charging will be limited to 8A to avoid overloading car cigarette lighter sockets







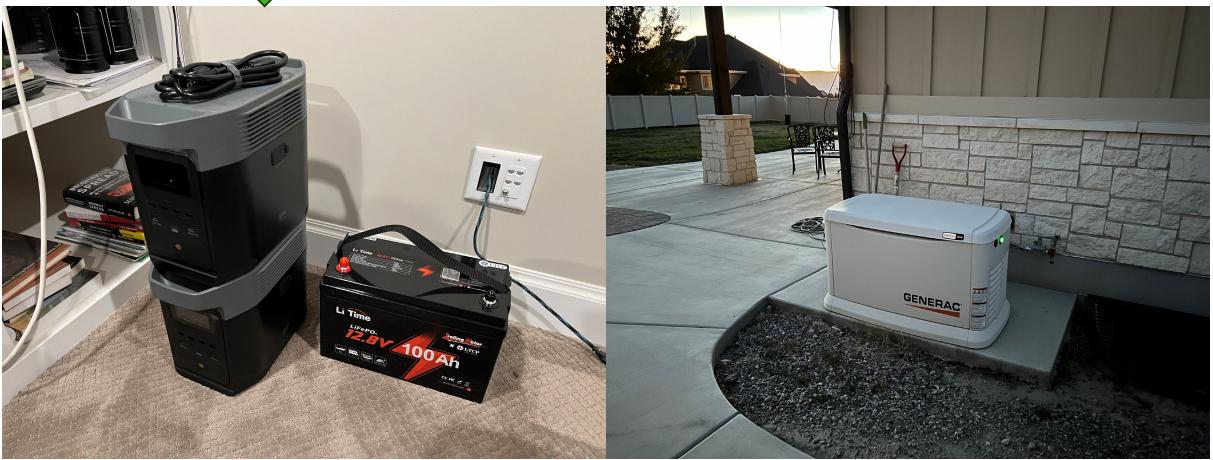


# AC/12V DC Outputs and Charging Inputs



# Since I have a whole-home generator, why bother with these?





#### Big Waters, Small Waters: Flexibility & Portability

What happens if an earthquake makes my house unlivable? I can carry these 5gal (40lb) containers or share with my friends and neighbors. They are distributed and placed strategically near doors or windows



### Build It Myself: 3KW - 2560 W/hour generator Cost: about \$1100



#### 3KW Wheeled Power Station Costs (less labor of course)

<ul> <li>Batteries, Power Queen LFP 100A x2</li> </ul>	\$370
• Cables, 2Ga: 2x8", 2x20", 8Ga (solar)	60
<ul> <li>300A Power Switch</li> </ul>	28
<ul> <li>3000KW AC Pure Sine Wave Inverter</li> </ul>	400
<ul> <li>Gauges, 12V &amp; USB Outlets</li> </ul>	70
<ul> <li>Wheeled Stanley Tool Box</li> </ul>	95
<ul> <li>Victron 50A MPPT Solar Charger</li> </ul>	135
• Total	\$1158.00

## Why or Why Not This Model?



Roll over image to zoom in







6 VIDEOS

EF ECOFLOW Portable Power Station Ċ DELTA 2 Max, 2400W LFP Solar Generator, Full Charge in 1 Hr, 2048Wh Solar Powered Generator for Home Backup(Solar Panel Optional) Visit the EF ECOFLOW Store 🙆 1 sustainability feature 🗸

**Black Friday Deal** 

500+ bought in past month

-47% \$99900

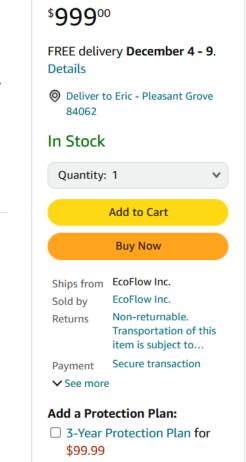
List Price: \$1,899.00

- Or **\$47.01** /mo (24 mo). Select from 2 plans
- Save 10% at checkout <u>Terms</u>

Thank you for being a Prime member. Get \$200 off: Pay \$799.00 \$999.00 upon approval for Prime Visa.

#### Style: DELTA 2 Max 2048Wh





4-Year Protection Plan for \$129.99

### Plan Your Lighting Strategy Before The Lights Go Out: AC or DC, or Both?











Roll over image to zoom in

- I tested these today:
  3 Watts @ 12.8V = <u>235mA</u>
  Gives off 300 lumens
- (60W LED @ 120VAC = 9W)

 Leisure LED 5 Pack 12V Led RV Ceiling Dome Light RV Interior Lighting for Trailer Camper with Switch, Single Dome 300LM (Natural White 4000-4500K, 5-Pack)

Visit the Leisure LED Store 4.8 ★★★★★ ✓ 4,570 ratings | Search this page

Amazon's Choice

500+ bought in past month

\$25<sup>99</sup> (\$5.20 / Count)

✓prime Overnight

FREE Returns 🗸

Color

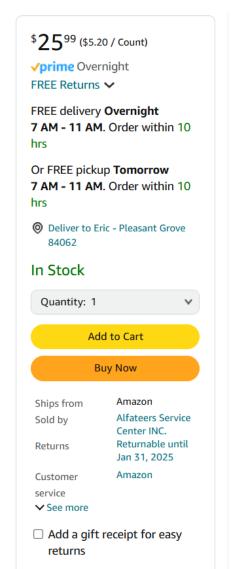
With Amazon Business, you would have saved \$455.04 in the last year. Create a free account and save up to 1% today.

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Brand Leisure LED Specific Uses Interior Light For Product Item Package 5 Quantity

Natural White 4000-4500K



### Don't forget the handy little guys, too!

