

Portable Power Supply

The **Portable Power Supply** is the perfect on-demand power supply at the turn of a switch. A clean, quiet alternative to gasoline-powered generators, it produces over 2500 W for power.



General

Components: Topside Battery Box
Inverter: 24 VDC to 110 VAC; 2500 W continuous 5000 W surge
Physical size: Pelican 2975 Storm case: 31.3" x 20.4" x 15.4"
Weight: 50 lbs without batteries, 80-110 lbs with
Operating Temp: 0°C - 45°C
Owners Manual: Hard copy and online digital
Tool Kit: Basic tool kit
Warranty: 2 Years



Features

Supports multiple battery types
 Master On/Off switch
 Push button inverter remote
 Battery gauge display with Bluetooth connectivity
 External grounding terminal
 External charger provided with certain battery configurations
 Integral wheels and retractable handle
 IP65 water ingress protection (closed or connectors attached)

Safety Features

- DC short circuit protection
- Over temperature shutdown
- Low voltage shutdown
- 170A DC surge fuse



Battery Pack	Total Capacity	Approximate Run Time*
(12) BB-2590 batteries in parallel BT-70791CG	118 Ah – 110 Ah useable	4.9 – 8.5 hrs
(12) BB-2590 batteries in parallel BT-70791CK	90 Ah – 84 Ah useable	3.8 – 6.5 hrs
(1) 6T lithium battery BT-70939AP	103 Ah – 98 Ah useable	3.6 – 6.2 hrs
(12) BB-390B batteries in parallel BT-70790B	58.8 Ah – 43 Ah useable	1.5 – 3.0 hrs
(2) M24 AGM batteries in series AC Delco M24AGM	116 Ah – 58 Ah useable	1.0 – 1.7 hrs

*Dependent on usage

Disclaimer: Useable capacity mainly depends on battery chemistry and rate of use. For these calculations 24 V and average load of 1 kW are used.

Discharge potential: Lithium – 95%, Lead Acid – 50%, NiMh – 72%