PRODUCT DATA SHEET



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 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) XX90 batteries in parallel BT-70791CG	118 Ah – 110 Ah useable	4.9 – 8.5 hrs
(12) XX90 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) XX90 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 potentional: Lithium – 95%, Lead Acid – 50%, NiMh – 72%