



# PORTABLE POWERHOUSE RESIDENTIAL ENERGY STORAGE SOLUTION

## System Specifications

### INTRODUCING THE POWERHOUSE PORTABLE ANOTHER INNOVATIVE SOLUTION!

PowerHouse Grid™ and Trojan Battery Sales are proud to announce the latest addition to our renewable energy storage family, **The PowerHouse Portable**. This system was designed for rapid response emergency backup power. This robust Residential Energy Storage Solution provides tremendous emergency backup power capability, especially during devastating storms or grid brown-outs and black-outs. The simple plug-and-play design enables you to easily connect 1 to 6 PV solar modules with any Trojan battery (yes, even golf cart batteries), for instant access. A durable Pelican™ enclosure is sized to conform to most airlines carry-on luggage regulations.



#### COMPONENTS

- Batteries:** Up to 12 Trojan golf cart batteries
- Inverter:** True Sinewave PH482 UL 1741
- Charge Controller:** FM60 w/MPPT
- Solar Panel Modules:** 300 DC Watt, 240 Volts AC single phase output
- Cabinet:** Pelican 1560 military grade with Ultra High-Impact Copolymer Case
- Weight:** 48 lbs
- Cabinet Dimensions:** 22"W, 11"H, 17"D
- Conforms** to UL Standard 508A 1st Edition

**Modular**, expandable architecture with forward integrated design

#### PERFORMANCE

- 12 to 48 Volt DC System** with nearly 5 kW battery bank supporting nearly 410 amp hours @ 24 hr rating
- Continuous Power Output** = 2,500 Watts AC @ 3500 Watts for 5 seconds with 20 amp surge while maintaining 12.3 amp hours of continuous load output

- Integrated** auto transfer circuit
- System Monitoring:** for direct communications & information exchange via direct user interface with touchscreen display
- Uninterrupted switching** between grid power and AC inverter output

## CALL NOW FOR A FREE QUOTE!



**Trojan Battery Sales**  
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