



POWERHOUSE GRID™ 9.84

System Specifications

Trojan Battery Sales is the **exclusive distributor** of PowerHouse Grid™ Energy Storage Solutions. These robust Residential Energy Storage Solutions provide tremendous emergency backup power capabilities, especially during devastating storms, or grid brown-outs and black outs. It is designed to be used for both grid-tied and off-grid applications.

The PowerHouse Grid 9.84 was designed for enhanced storage capabilities for larger residences as well as light commercial properties. This plug-n-play unit can be easily installed to provide continuous or emergency backup power for your home.

Solar panels charge maintenance-free deep-cycle Trojan Solar AGM batteries that provide between 3 to 5 days of autonomous residential backup power, which can also be configured for longer durations.



COMPONENTS

Batteries: (8) Trojan Maintenance-Free SAGM 12V 205 Ah rated @ 24 hr. Discharge

Inverter: True Sinewave PH488 UL 1741

Charge Controller: FM80 w/MPPT

Solar Panel Modules: This system is compatible with any solar PV panel

Cabinet: Rugged high strength stainless steel frame & casing

Weight: 125 lbs

Cabinet Dimensions: 18"W, 66"H, 16"D

NEMA 3 Electrical box design

Conforms to UL Standard 508A 1st Edition

Modular, expandable architecture with forward integrated design

PERFORMANCE

Can be configured to support between **12 Volt to 48 Volt DC** system with nearly 20kW of battery bank storage capacity supporting from 205 to 1640 amp hours @ 24 hr. rating

Continuous Power Output = 10,200 Watts AC @ 13,000 Watts for 5 seconds with 42.55 amp surge while maintaining 35 amp hours of

continuous load output

Integrated auto transfer circuit

System Monitoring: for direct communications & information exchange via Internet or cellular modem, provided as an upgrade

Uninterrupted switching between grid power and AC inverter output

CALL NOW FOR A FREE QUOTE!



Trojan Battery Sales

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