



## SOLARESS™ 4.92

### Residential Energy Storage Solution

Trojan Battery is proud to present our robust Residential Energy Storage Solution, **Solaress 4.92**, which provides tremendous emergency backup power capabilities, especially during devastating storms, or grid brown/blackouts in your home. Our system is designed to be used for both grid interactive and off-grid applications.

Solaress 4.92 is ideal for average home use. This plug-n-play unit can easily be installed to provide sustained emergency backup power for your home and contains nearly 9.84 kWh's of name plate storage capacity and over 4,500 watt hours of usable capacity. The Solaress system is modular with storage capacity that can easily be expanded based upon your requirements.

Solar panels (purchased separately) charge maintenance-free deep-cycle Trojan Solar AGM batteries that provide up to 5 days of autonomous residential backup power depending upon household requirements and can easily be configured for longer durations.



**CALL NOW FOR  
A FREE QUOTE!**

#### Trojan Battery Sales

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#### SYSTEM FEATURES

- Trojan Battery Maintenance-Free Robust Solar AGM batteries
- Rugged High Strength Stainless Steel Frame & Casing Enclosure/Inverter & Battery Cabinet
- Dimensions: 72"H, 36"W, 22"D
- Weight (Combined Cabinet & Components not including batteries): 450 lbs.
- Weight (Combined Cabinet & Components with batteries): 974 lbs.
- Split-phase 120/240V, True Sinewave Output, 48V System
- 4000W Radian Inverter
- Factory tested, pre-wired and pre-configured
- Easy connection with a pre-assembled system and fully integrated GS Load Center (GSLC175-PV1-120/240)
- Optimized system footprint for a quick and clean installation
- GridZero technology optimizes the balance between stored and renewable energy sources, minimizing grid dependence
- Advanced Battery Charging (ABC) supports leading-edge battery technologies
- Dual AC inputs for seamless generator integration in grid-interactive applications
- Grid-interactive and stand-alone capability in one unit
- System monitoring via web interface with OPTICS RE
- Outback components carry all of the necessary UL Certifications (UL1741-SA)

#### BATTERY SYSTEM COMPONENTS

##### Trojan SAGM 12 205:

- **Batteries:** Four (4) Trojan Maintenance-Free SAGM12 205 batteries Ah rated @ 20 hr. discharge.
- Three (3) Year Limited Solar Battery Warranty
- UL-recognized component

#### OUTBACK SYSTEM COMPONENTS

- **Radian Inverter:** GS-8048A-01
- **Charge Controller:** FlexMax 80A 150V MPPT
- **Communications Controller:** MATE3s
- **Communications Hub:** HUB 10.3
- **Pre-wired Load Center:** GSL175-PV1-120/240
- **Flexnet DC:** FN-DC
- **Remote Temperature Sensor:** RTS
- **Surge Protector:** FW-SP-250
- 5-Year Standard Warranty with a 10-Year Option (sold separately)

\* The Solaress system must be installed by a licensed electrician. Not designed for use with medical devices or life support systems.

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