

GENERAC®

CLEAN ENERGY SOLUTIONS



FULLY INTEGRATED SOLAR
STORAGE AND HOME ENERGY
MONITORING SOLUTIONS



PWRcell ENERGY STORAGE SYSTEM

The first fully integrated solar + storage solution

The most efficient, flexible and powerful all-in-one storage platform for future-proof PV.

INTEGRATED PRODUCT ECOSYSTEM

Fully integrated operating system of components means a seamless installation and customer experience, all from the biggest name in residential backup power: Generac.

TRULY SCALABLE STORAGE SYSTEM

Each PWRcell battery is easily configurable from 8.6kWh to 17.1kWh to meet any budget or lifestyle.

UNMATCHED RAW POWER

PWRcell provides up to 12kW of surge power, enough to start an air conditioner or sump pump. Access up to 8kW of continuous output, plenty to run most homes.

INDUSTRY-LEADING CAPACITY & EFFICIENCY

A DC-coupled architecture charges (and discharges) more efficiently than the competition, meaning more energy is available for use at home.

PWRcell ENERGY STORAGE SYSTEM

Easily deliver savings and energy security

Generac PWRcell is an intelligent energy storage system. Equipped with PWRview energy monitoring technology, PWRcell protects homeowners during times of power outage and allows them to time-shift their energy usage to save on utility costs.

OFFER HOMEOWNERS PWRCELL ENERGY STORAGE

- Get through the night on stored solar
- Protect what's important, home and family, during power outages
- Lower energy bills and avoid peak rates
- Gain greater independence from the grid

PLUG-AND-PLAY OPERABILITY

PWRcell products seamlessly connect and communicate with other PWRcell products via REbus™, our patented DC nanogrid bus.

EASE OF INSTALLATION

A lightweight, modular system installs faster and with less effort.

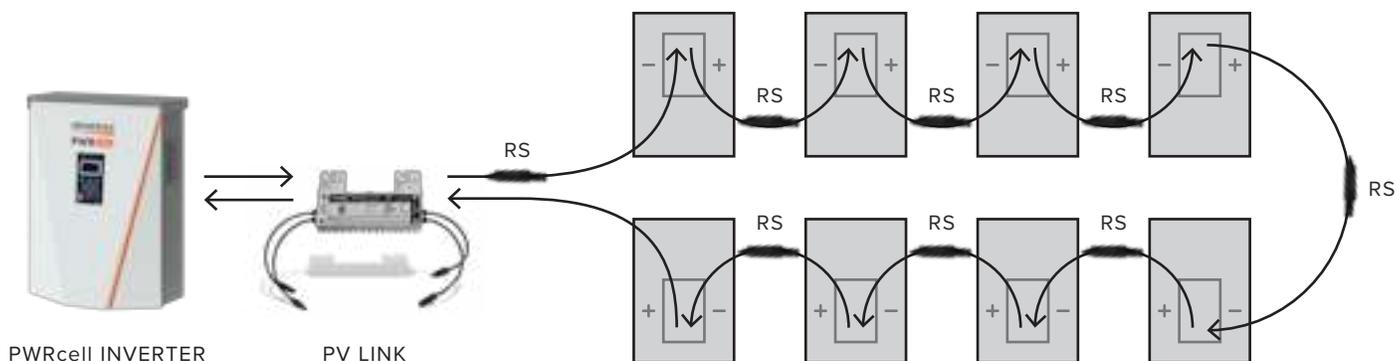


Designed to streamline and simplify PV installations

Storage-ready NEC 2017/2020 compliant solar systems are up and running faster with PWRcell.

SINGLE-STRING PV ARRAY WITH SnapRS DEVICES

SnapRS devices (RS) installed to negative (-) whip of each PV module



SIMPLE

Each PV Link allows you to connect 2 to 9 solar PV modules, enabling you to build a flexible, easy-to-install solar array.

SAFE

PV Link and SnapRS are UL listed, rapid shutdown compliant and automatically detect arc and ground faults.

100% NEC COMPLIANT

SnapRS and PV Link meet NEC 2017 and NEC 2020 PV rapid shutdown requirements, enabling you to bring PV installations up to code in every state.

EFFICIENT

Get the most out of each connection with a 99% efficient transmission of clean solar power.

ROBUST

The SnapRS is a patented, single-purpose device that isn't hampered by moving parts or software.

HASSLE-FREE

SnapRS installation is quick and tool-free.



PV LINK
Substring optimizer



SnapRS
Rapid shut-down device

PWRview HOME ENERGY MONITORING

Valuable insights and engagement in one app

Help customers better utilize their home energy usage with the PWRview app. This robust app delivers accessible and intuitive energy insights, empowering homeowners to understand their energy usage patterns, the performance of their PWRcell system and the savings realized daily.

Use PWRview home energy monitoring as a pre-sales tool, or to provide proactive follow-up service.

ENERGY USAGE AT-A-GLANCE

Get real-time understanding of your customers' energy use, giving you a point of meaningful engagement to improve their experience.

BETTER UNDERSTAND A HOME'S ENERGY PROFILE

Multiple layers of data provide deep insights to inform decisions, and to detect and explore trends.

ACCESS DAILY ENERGY INTELLIGENCE & INSIGHTS

View dashboards for daily consumption, solar generation and battery usage along with bill estimates and savings.

ELIMINATE SURPRISES

Keep energy spending in check with detailed bill tracking, forecast and history.

PWRview is available as a standalone Home Energy Monitoring solution



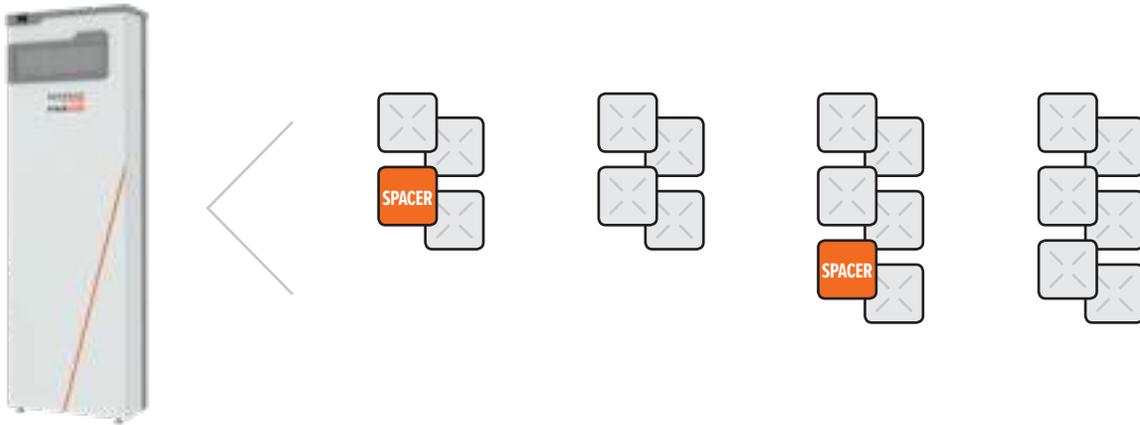


OVERVIEW OF TECHNICAL SPECIFICATIONS

PWRcell BATTERY

PWRcell MODEL	9	12	15	17
PWRcell Battery Modules	3	4	5	6
Usable Capacity	8.6 kWh	11.4 kWh	14.3 kWh	17.1 kWh
Power: Rated Continuous	3.4 kW	4.5 kW	5.6 kW	6.7 kW
Power: 60 minutes	4.2 kW	5.6 kW	7.0kW	8.4 kW
Power: 2 minutes	5.0 kW	6.7 kW	8.4 kW	10.0 kW
Rebus Voltage: Input/Output	360-420 VDC			
Module Voltage	46.8 VDC			
Round-Trip Efficiency	96.5%			
Dimensions	68" x 22" x 10" (1725mm x 560mm x 235mm)			

PWRcell BATTERY CONFIGURATIONS



PWRcell INVERTER



X7600 SERIES

- 7.6kW 120/240V single-phase
- 50A Protected Loads 120/240V
- 4 DC Ports for PV and Storage

X11400 SERIES

- 11.4kW 120/208V 3-phase
- 50A Protected Loads 120V
- 4 DC Ports for PV and Storage

PWRview HOME ENERGY METER



