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.

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.

TRULY SCALABLE STORAGE SYSTEM

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

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.

**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.

**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.

**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.

**HASSLE-FREE**
SnapRS installation is quick and tool-free.

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SINGLE-STRING PV ARRAY WITH SnapRS DEVICES
SnapRS devices (RS) installed to negative (-) whip of each PV module
PV LINK
Substring optimizer

SnapRS
Rapid shut-down device
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

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

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