



Generac pwrcell price canada

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The Generac PWRcell costs \$12,000 to \$20,000 on average installed, depending on the capacity. The PWRcell--pronounced "power cell"--is a home battery that stores energy generated by a solar panel system to provide 9 to 18 kWh of backup power in an outage.

Generac PWRcell prices start at \$10,000 for the 9 kWh base model, not including installation or solar panels. Larger PWRcell systems cost \$12,000 to \$17,000+ for the unit alone, depending on the capacity.

EX vs. DCB models - The PWRcell is available in two models, the EX with a maximum operating temperature of 14°F to 122°F and the DCB with a maximum operating temperature of 41°F - 113°F.

Generac's PWRmanager costs \$1,000 to \$1,100 and provides intelligent load management, allowing you to prioritize specific appliances and devices. The PWRmanager can control up to twelve circuits--including 120V and 240V--and replaces the need for multiple Smart Management Modules (SMMs).

Using the PWRview app, you can reprioritize appliances as needed. PWRview provides comprehensive home energy monitoring, including a live view of your home's energy sources and costs, energy usage tracking, bill forecasting, and weather monitoring to prompt your PWRcell system to charge the battery before a storm.

Round-trip efficiency - The PWRcell has a round-trip efficiency of 96.5%. Round-trip efficiency is the percentage of energy stored in the battery that can be retrieved later. A high round-trip efficiency means less energy is lost in the storage and transfer process.

Depth of Discharge (DoD) - The PWRcell's Depth of Discharge is 84%. The DoD is the maximum percentage of stored energy the battery can discharge relative to the total capacity. A 9 kWh PWRcell can discharge 7.56 kWh before requiring a recharge.

The inverter's maximum power output rating limits the amount of power the home can draw from the battery at any given time. When installing multiple batteries to power more appliances and devices, confirm the inverter can handle the combined output of all the batteries.

The Generac PWRcell comes with a 10-year warranty for the battery cabinet, modules, inverter and PWRmanager unit. Additional components like the PV Link and SnapRS come with a 25-year warranty, while the Smart Management Module has a 5-year limited warranty.

The Generac PWRcell is eligible for the 30% Residential Clean Energy Credit until 2032. This federal tax credit--formerly known as the Solar Investment Tax Credit (ITC)--decreases to 26% for installations in 2033



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and 22% in 2034. The tax credit applies to solar equipment and installation labor.

A Tesla Powerwall costs \$11,500 installed for the first 13.5 kWh unit and \$7,000 for each additional unit installed at the same time. The Powerwall works with most solar panel or solar roof systems and has a higher Depth of Discharge than the PWRcell. However, the Generac PWRcell is more efficient.

A solar battery costs \$8,000 to \$16,000 on average installed, depending on the size and brand. Popular batteries from LG Chem and Enphase typically cost less than the Generac PWRcell. However, the PWRcell has a high round-trip efficiency compared to many other models.

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