

GENERAC®

PWRCELL

AC Generator Integration for PWRcell



Achieve the ultimate combination of savings and resilience through the integration of a Generac Home Standby Generator with the PWRcell Solar + Storage system.

FEATURES & BENEFITS:

- AC-coupling allows the generator to support and respond directly to home loads
- Broad power output range (9kW -26kW) offers a variety of backup options, including heavy load-starting capabilities
- Adjustable operating modes allow users to prioritize either the generator or PWRcell for backup power

EQUIPMENT REQUIREMENTS¹

- M6 PWRcell battery cabinet (both single and dual cabinets supported) (Model #: APKE00028 & Qty 6 of G008005 or Qty 6 of G0080040)
- 1Ø PWRcell Inverter (Model #: XVT076A03)
- 1Ø Air-cooled Generac Guardian home standby generator, 9kW -26kW, with an Evolution Controller
- Compatible PWRcell automatic transfer switch (sized for the application) (Model #: CXSC100A301 or CXSW100A301 or CXSW200A301)

¹ Equipment requirements will vary by home and intended application. Please consult with a qualified installer and reference the appropriate product documentation for further details on feature compatibility.”

Operation Overview

SYSTEM CONFIGURATION OPTIONS

PWRcell's generator integration design offers three operating modes that allow each homeowner to choose a backup system that meets their specific needs:

- **Single Transfer** > Prioritize battery storage for backup power and reserve generator use for extended outages.
- **Source Cycling** > Cycle between battery storage and a standby generator to ensure reliable backup power.
- **Always On** > Allow the integrated standby generator to serve as the sole source of backup power during an outage.

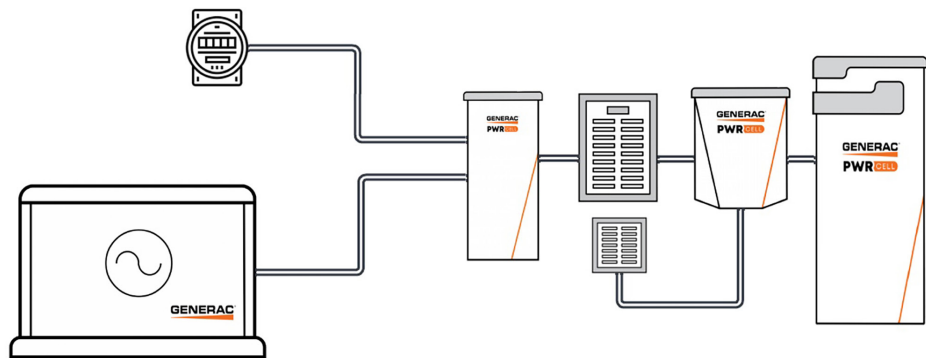
AC Generator Integration

SYSTEM CONFIGURATION

FLEXIBLE COVERAGE CONFIGURATION

Suitable for homes with lower energy demand. Allows solar and battery storage to serve as the default backup solution, but offers robust generator power for longer outages.

Recommended Operating Mode:
Single Transfer - Always On



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