

GENERAC

PWRCELL

Ordering the PWRcell System

To get started with the PWRcell solution, follow these tips to ensure that your order contains the right products and accessories for all of your installation needs

1

PWRCELL INVERTER

- Standard shipment quantity: 12 inverters per pallet
- PWRcell Battery is the only battery system compatible with the PWRcell Inverter
- PWRcell system cannot be AC-coupled to an existing solar energy system
- The 11.4kW three-phase inverter is intended for three-phase 208V applications only (not 240V applications)

2

PWRCELL BATTERY CABINET

- Standard shipment quantity: 9 battery cabinets per pallet
- PWRcell Inverter is the only inverter compatible with the PWRcell Battery

3

BATTERY MODULES AND PWRCELL SPACER KIT

- Standard shipment quantity: 24 battery modules per pallet
- Battery modules are sold separately from the PWRcell cabinets
- 3 is the minimum number of battery modules that can be installed in the PWRcell Battery Cabinet (ie, for a PWRcell 9 Battery)
- **RECOMMENDED ORDERING RATIO:** 5:1 battery modules to PWRcell cabinets
- The PWRcell spacer kit is a required component for the PWRcell 9 and 15 only

4

PV LINK SUBSTRING OPTIMIZERS

- Standard shipment quantity: 4 PV Links per box
- PV Links are required in order to tie in solar to the PWRcell inverter
- **RECOMMENDED ORDERING RATIO:** 3:1 or 4:1 PV Links to PWRcell inverters

5

SNAPRS INLINE DISCONNECT SWITCH

- Standard shipment quantity: 36 SnapRS devices per box
- SnapRS's are mandatory in states that require module-level rapid shutdown (NEC2017)
- **RECOMMENDED ORDERING RATIO:** 8:1 SnapRS to PV Links

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PWRCELL UPGRADE KIT

- For existing PWRcell or Pika batteries, this kit is needed to add one or more battery modules to the cabinet

7

600A CURRENT TRANSFORMERS (CTS)

- PWRcell Inverters ship with 2 universal CTs rated for main service panels up to 300 amps (optional: 600 amp). CTs can be ordered if needed for main service panels larger than 300 amps.
- **SPLIT PHASE INSTALLATIONS:** order two 600A CTs
- **THREE-PHASE INSTALLATIONS:** order three 600A CTs

SUGGESTED INITIAL STOCKING QUANTITIES

- 12 PWRcell Inverters (7.6kW)
- 36 S2502 PV Links
- 28 SnapRS devices
- 9 PWRcell Battery Cabinets
- 48 2.85 Battery Modules
- 4 PWRcell Spacer Kit
- 1 PWRcell Upgrade Kit

SUGGESTED BILL OF MATERIALS

- 1 PWRcell Inverters (7.6kW)
- 4 PV Links
- 28 SnapRS devices
- 1 PWRcell Battery Cabinets
- 3 2.85 Battery Modules
- 1 PWRcell Spacer Kit

Other Suggested Accessory Products sold with PWRcell systems:

- MC-4 Y-Connectors
- Emergency Power-off Switch
(1-gang non-metallic weatherproof box toggle cover)

