

# 11.5 kW PWRcell 2 Inverter

MODEL NUMBER : APKE00075

This 11.5 kW max continuous power inverter moves power from the battery to the home or the AC connected solar PV array into the battery and has enough power to start up to a 5-ton air conditioner without a soft starter.

## Features & Benefits

- Up to 236 LRA when configured with two battery cabinets to start multiple air conditioners
- Can be configured with up to 2 inverters and 4 battery cabinets for 72 kWh of capacity and 23 kW continuous power
- Works with PWRcell 2 – an AC coupled system

## Specifications

AC OUTPUT	
Maximum Continuous AC Power	11.5 kW
Maximum DC Power	12 kW
Maximum Continuous AC Current	48 A
Overcurrent Protection	60 A
Operating AC Voltage Range	105 - 132 VAC (120 nominal)
Nominal Power Factor	0-1
LRA	236
Maximum AC Fault Current	175 A
DC INPUT	
Nominal Input Voltage	400 VDC
DC Input Voltage Range	360 to 420 VDC
Maximum DC Input Current	34 A
PERFORMANCE	
Operating Frequency	60 Hz
CEC Efficiency	98.50%
Warranty	10 years
MECHANICAL	
Dimensions - in (cm)	22.8 x 8.1 x 24.1 (57.91 x 20.57 x 61.21)
Weight - lbs (kg)	61 (27.67)
Mounting Options	Wall

GENERAC™

**PWRcell 2**  
HOME ENERGY STORAGE SYSTEM



ENVIRONMENTAL	
Operating Temperature	-4 to 122 °F (-20 to 50 °C)
Operating Humidity	Up to 100% condensing
Maximum Elevation - ft (m)	6562 (2000)
Environment	Indoor and outdoor rated
Enclosure Rating	Type 3R
Operating Noise @ 1 m - db(a)	< 40 @ 30 °C
COMPLIANCE	
Grid Certifications	UL 1741, UL 1741 SA, UL 1741 SB, IEEE 1547, Rule 21, Rule 14H (HECO SRD V2.0), CSIP
Safety Certifications	UL 1741, UL 1998
Emissions	FCC Part 15 Class B

## CONFIGURATION

# Whole Home Backup

The PWRcell 2 Inverter is an integral component of the PWRcell 2 Home Energy Storage System.

