

PWRcell 2 Inverter

MODEL NUMBER: APKE00075

The PWRcell 2 Inverter is a powerful battery inverter designed for the PWRcell 2 Home Energy Storage System and features up to 11.5 kW¹ max continuous power.



Specifications

AC OUTPUT	
Maximum AC Power Output	11.5 kW ¹
Maximum Continuous AC Current	48 A
OCPD Rating	60 A
Nominal Grid Voltage	120 V / 240 V, 1Ø
Operating AC Voltage Range	105 - 132 VAC (120 V nominal)
Power Factor Range	-1 to 1
Maximum AC Fault Current	50 A ²

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 Weighted Efficiency	98.5%
Warranty	10 years

MECHANICAL	
Dimensions	22 13/16 in x 8 3/32 in x 24 3/32 in (57.91 cm x 20.57 cm x 61.21 cm)
Weight	62.1 lbs (28.16 kg)
Mounting Options	Wall

ENVIRONMENTAL	
Operating Temperature	-22 to 122 °F (-30 to 50 °C)
Operating Humidity	Up to 100% condensing
Maximum Elevation	6562 ft (2000 m)
Environment	Indoor and outdoor rated
Enclosure Rating	NEMA 3R

COMPLIANCE	
Certifications	UL 1741, UL 1741 SA11, UL 1741 SB, UL 1998, IEEE 1547, IEEE 1547a, IEEE 1547.1, CA Rule No. 21, Rule 14H (HECO SRD V2.0), ISO-NE, PRC-024, Regulation No. 8915 (PREPA), CSIP
Emissions	FCC Part 15 Class B

¹System power will be limited by battery max continuous power. 11.5 kW can be achieved with two PWRcell 2 Battery Cabinets. Check with your Generac representative for the latest updates.

²RMS at 3 seconds.