

# PWRcell 2 Battery Cabinet

## MODEL NUMBERS

Battery Enclosure Only: APKE00076

3.0 kWh PWRcell 2 DCB Battery Module: G0080041

The PWRcell 2 Battery Cabinet can be configured for 9 to 18 kWh of storage capacity using 3 kWh battery modules.

Suitable for indoor and outdoor wall mount<sup>1</sup> with NEMA 3R rating.



## Specifications

BATTERY CONFIGURATIONS	M3	M4	M5	M6	M6 x2
<b>PERFORMANCE</b>					
Usable Battery Energy <sup>1</sup>	9 kWh	12 kWh	15 kWh	18 kWh	36 kWh
Maximum Continuous Power <sup>2,3</sup>	5.2 kW	7 kW	8.7 kW	10.5 kW	11.5 kW
<b>ELECTRICAL</b>					
Voltage Range (Input/Output)	360 - 420 VDC				
Maximum Continuous Current	14.58 A	19.44 A	24.30 A	29.16 A	34 A
<b>ENVIRONMENTAL</b>					
Operating Temperature Range - Charging	23 to 122 °F (-5 to 50 °C)				
Operating Temperature Range - Discharging	-4 to 122 °F (-20 to 50 °C)				
Maximum Elevation	6560 ft (2000 m)				
Enclosure Rating	NEMA 3R				
<b>MECHANICAL</b>					
Dimensions (DxWxH)	10 ¾ in x 23 in x 70 in (27.1 cm x 58.2 cm x 177.7 cm)				
Total Weight of Cabinet	113 lb (51.3 kg)				
Total Weight of Installed Unit	278 lbs (126.1 kg)	333 lbs (151 kg)	388 lbs (176 kg)	443 lbs (200.9 kg)	443 lbs (200.9 kg) x2
Maximum Lift Weight of Cabinet	62.6 lbs (28.4 kg)				
Mounting	Wall, with optional floor support				
<b>COMPLIANCE</b>					
Safety	UL 9540 <sup>4</sup> , UL 9540A, UL 1973, UL 1998				
Environmental	FCC Part 15 Class B				
Evaluated Functions/Protection	Battery overcharge, battery over discharge, battery short-circuit, system overcurrent, battery temperature, cabinet switch (disconnect)				

<sup>1</sup>At beginning of life at 77 °F (25 °C). See product warranty document for more information.

<sup>2</sup>De-rating may occur at temperatures above 104 °F (40 °C) and below 32 °F (0 °C).

<sup>3</sup>System power will be limited by battery max continuous power. 11.5 kW can be achieved with two PWRcell 2 Battery Cabinets, with at least 7 battery modules (M4 + M3).

<sup>4</sup>Suitable for use in residential non-habitable spaces.