

PWRcell 2 Battery Cabinet

MODEL NUMBERS

Battery Enclosure Only: APKE00076

3.0 kWh PWRcell 2 DCB Battery Module: G0080041

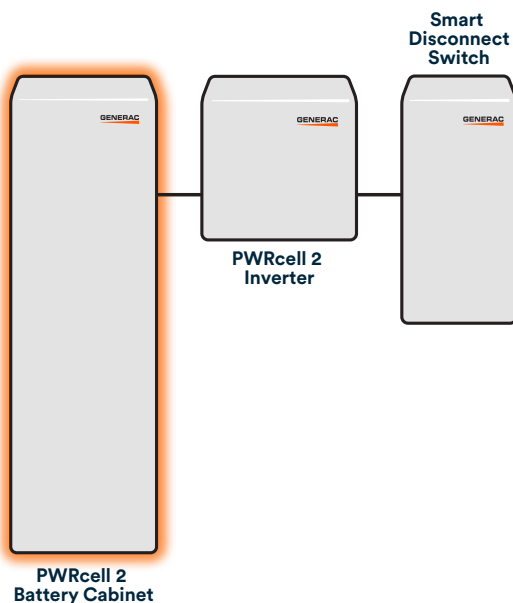
The PWRcell 2 Battery Cabinet can be configured for 9-18 kWh of storage capacity using 3.0 kWh battery modules.

Suitable for indoor and outdoor wall mount¹ with NEMA 3R rating.

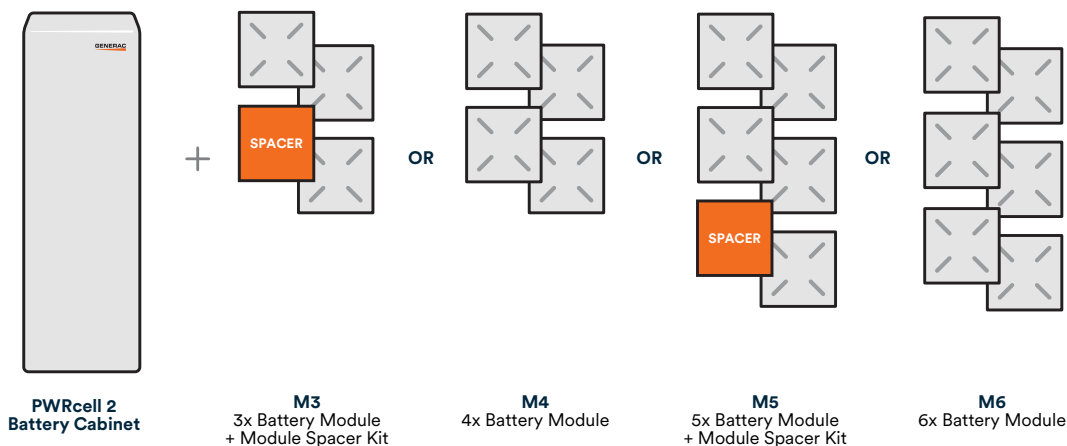


SYSTEM OVERVIEW Battery Cabinet

The PWRcell 2 Battery Cabinet is one component of the PWRcell 2 Home Energy Storage System.



SYSTEM OVERVIEW Battery Configuration



¹Optional floor support with leveling feet (APKE00109).

PWRcell 2 Battery Cabinet Specifications

BATTERY CONFIGURATIONS	M3	M4	M5	M6
PERFORMANCE				
Usable Battery Energy ¹	9 kWh	12 kWh	15 kWh	18 kWh
Max. Continuous Power ²	5.2 kW	7 kW	8.7 kW	10.5 kW
ELECTRICAL				
Voltage Range (Input/Output)	360 - 420 VDC			
Maximum Continuous Current	14.58 A	19.44 A	24.30 A	29.16 A
ENVIRONMENTAL				
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			
MECHANICAL				
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)
Maximum Lift Weight of Cabinet	62.6 lbs (28.4 kg)			
Mounting	Wall, with optional floor support			
COMPLIANCE				
Safety	UL 9540 ³ , 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)			

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

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

³Suitable for use in residential non-habitable spaces.