

PWRcell 2

HOME ENERGY STORAGE SYSTEM

Give homeowners exactly what they want: more power to back up their whole home.

Introducing PWRcell 2: the next generation home energy storage system, powerful, smart and ready to provide whole-home backup when it's needed most.

Plus, give your business the power to grow with highly qualified leads through our PowerPlayCE program. All supported by a nationally recognized brand with over 65 years in home energy expertise.



Powerful

- Power the whole home during an outage, including a 5-ton air conditioner and keep it on longer with 10 kW max continuous power and 18 kWh energy capacity
- Seamless backup transition with a smart disconnect switch



Resilient

- Provides 33% more backup capability compared to other industry leaders with up to 18 kWh in a single cabinet
- Fewer single points of failure with AC-coupled architecture
- Extended outage protection when paired with a Generac generator



Smart

- Works with ecobee smart thermostats for easily accessible outage and energy info for everyone in the home
- Automatically manage energy consumption during outage with smart thermostat setbacks
- Homeowners can monitor real-time data from anywhere with their smartphone or tablet, via the PWRview app



Ready to become an installer? Scan the QR code or [click here](#) to learn more.



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System Specifications: PWRcell 2



PWRcell 2 Battery Cabinet

Up to 18 kWh energy capacity per cabinet. Configurable in 3 kWh modular increments to up to 4 cabinets per site.



PWRcell 2 Inverter

Up to 11.5 kW max continuous power and 236 LRA when configured with two battery cabinets to start multiple air conditioners.



Smart Disconnect Switch (SDS)

Whole and partial home backup supported up to 200A. Uninterrupted transition during an outage. Revenue-grade PV production and storage monitoring. Works with Generac Guardian generators and ecobee smart thermostats.

PERFORMANCE					
	M3	M4	M5	M6	M6 x2
Usable Energy	9 kWh	12 kWh	15 kWh	18 kWh	36 kWh
Max. Continuous Power	5.1 kW	6.9 kW	8.6 kW	10.3 kW	11.5 kW
Peak Inrush Power	15 kVA	19 kVA	24 kVA	29 kVA	42 kVA
Max. A/C Start Capacity	76 A	102 A	127 A	153 A	236 A
Roundtrip Efficiency	88%				
Warranty	Battery Modules: 10 years or 7.56 MWh Inverter, Cabinet, SDS: 10 years				

CONFIGURATIONS & COMPATIBILITY	
Compatible ACPV	Leading PV Inverter Solutions
Max. Backup PV Size	19.2 kW
Max. Backup Service	200 A
Max. Guardian Generator Size	26 kW
Max. Energy Capacity Per Site	72 kWh (4 cabinets)
Max. Power Capacity Per Site	23 kW (2 inverters)
Connectivity	Wi-Fi, LTE, CAN

ENVIRONMENTAL	
Operating Temperature Range	23°F to 122°F
Optimal Temperature Range	50°F to 92°F
Max. Altitude	6,560 ft.
Environment	NEMA 3R (all enclosures)

MECHANICAL			
	CABINET	INVERTER	SDS
Dimensions - (L x W x H)	21.6" x 10.7" x 70.2"	22.8" x 8.1" x 24.1"	17" x 7.1" x 36.4"
Lift Weight	55 lb.	55 lb.	35 lb.
Total Weight	135 lb.	61 lb.	59 lb.

COMPLIANCE	
Compliance	UL 9540, UL 1973, UL 1741 SA, SB, UL 67, UL869A, UL PCS CRD, IEEE 2030.5, IEEE 1547, FCC Part 15 Class B

For presentation only. Product compliance testing is ongoing and specifications are subject to change.

