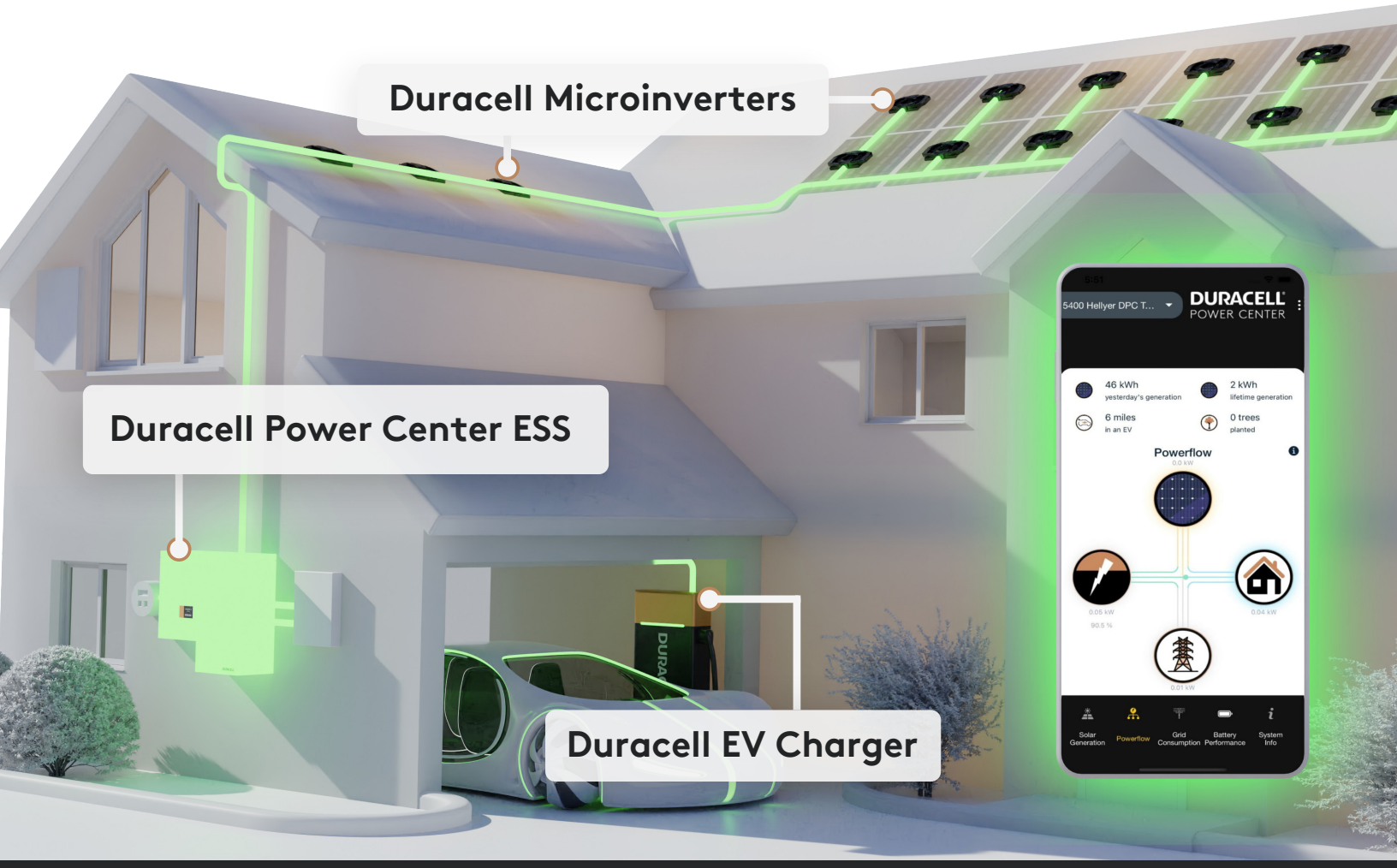
DURACELL®
POWER CENTER

DURACELL®
HOME ECOSYSTEM



DURACELL® HOME ECOSYSTEM

DURACELL Power Center Solar + Storage solutions from a trusted name in power

Decades of experience in **home energy solutions design, manufacturing, sales** and **marketing**.

Partnership with Duracell to introduce Duracell Home Ecosystem products in the North American market.

Certified Partner Program with installation videos, resources and custom marketing programs to drive growth.

Significant investment in manufacturing, technology and supply chain allow us to meet growing consumer demand.

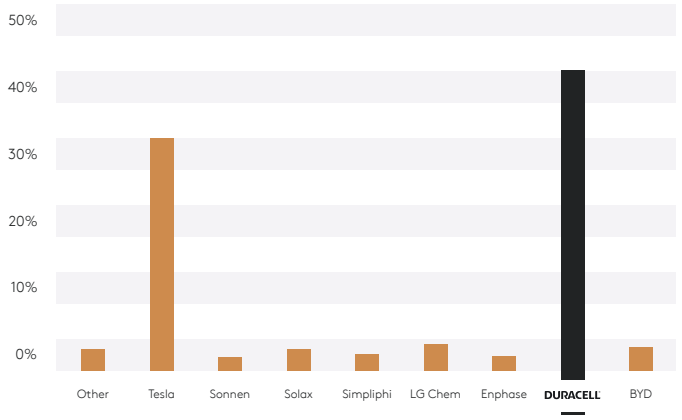
Duracell brand brings a long history of **quality, reliability** and **innovation**.

"Duracell sees tremendous opportunity to create effective green power management solutions for the home. Ultimately allowing the consumer to manage, store, and control all aspects of power within their home."

Bobby Mendez
President, Duracell North America

Consumers Want Duracell More Than Any Other Brand

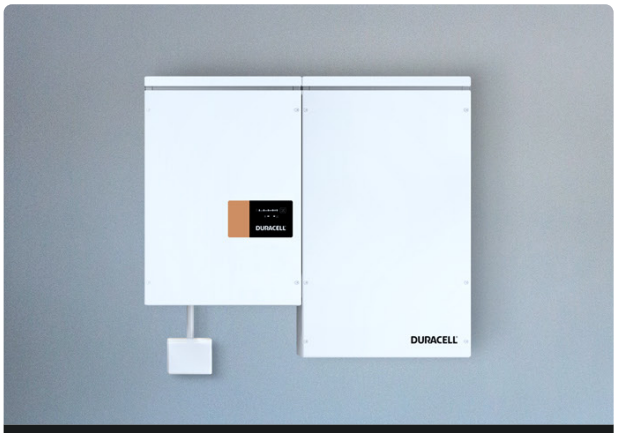
Which of the following brands would you mostly likely choose if you were to purchase a Home Energy Storage System today?



DURACELL POWER CENTER

Duracell Power Center Energy Storage System

The Duracell Power Center ESS offers flexible and customizable solutions for backup power protection, time-of-use cost savings, and solar self-consumption. Our AC coupled systems are fully integrated and ready to install right out of the box.



Duracell Power Center Essential

Duracell Power Center Core

High Performance

- 5 kW or 10 kW continuous power output
- 14 kWh to 42 kWh storage capacity for the Duracell Power Center Essential unit
- Deep discharge use in daily cycle applications

Safe and Long-lasting Cobalt-Free Battery Chemistry

- Lithium Iron Phosphate (LFP) battery modules
- Non-toxic and non-hazardous
- Twice the life cycle design as other battery chemistries (6000+ cycles)

Maximum Installation Flexibility

- Modular wall-mount format
- AC coupled, ideal for new or existing solar PV installations

Indoor or Outdoor Use

- NEMA 3R rated, 14 to 122 ambient operating temperature

Customizable Sizing

- Additional 14 kWh battery cabinets can be added to increase storage capacity up to 42 kWh for the Duracell Power Center Essential unit

Durability

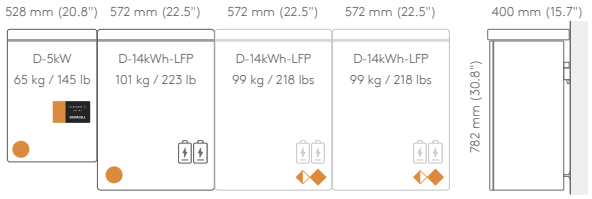
- 10-year full system warranty
- 15-year power electronics warranty

DURACELL POWER CENTER

Duracell Power Center Essential

Power rating 5 kW
Battery capacity 14 kWh to 42 kWh

DIMENSIONS



PCS: AC RATINGS

Rated power	[kW]	5.0
Rated voltage	[V]	240/120 split-phase
Rated frequency	[Hz]	60
Rated current	[A]	20.8
Maximum overcurrent protection[1]	[A]	60.0
Power factor range		0.8 lead to 0.8 lag
DC ground fault monitoring		Included

BATTERY MODULE RATINGS

Chemistry		$LiFePO_4$
Voltage range	[Vdc]	44.5 to 53.5
Maximum charge & discharge current (recommended)	[Adc]	74.0 (37.0)
DC capacity / (usable)	[kWh]	3.55 / (3.37)
Cycle life		>6000 @ 25°C

DC ENERGY STORAGE RATINGS

Maximum battery modules per cabinet		4
DC capacity (usable), per cabinet	[kWh]	14.2 (13.5)
Total maximum continuous PCS charge / discharge current	[Adc]	100 /125
Total maximum capacity (1C)[-2]	[aH]	887.5
Total maximum energy (1C)[-2]	[kWh]	42.6

PCS BACKUP POWER RATINGS

Rated output power	[KVA]	5.0
Surge rating (6+ battery modules required)	[%]	120 (30 min), 170 (5 sec)
Transfer power interrupt time: to backup / to grid	[s]	4.0 / 0.0

GENERAL RATINGS

Mounting method		Wall-mount
Ambient operating temperature range (recommended)	[°C]	0 to 50 (15 to 30)
Relative air humidity, maximum	[%]	95 (non-condensing)
ESS roundtrip efficiency[3]	[%]	> 85.7
PCS (inverter) CEC weighted efficiency	[%]	94.5
Protection degree		Type 3R (NEMA), Indoor / Outdoor
Galvanic Isolation		Transformer
Cooling - PCS / Battery		Fan (thermostat) / convection
Energy consumption, standby (operating)	[W]	8 (30)
Display / EMS communication		LED: battery SOC level, system status / Modbus RS-485

CERTIFICATIONS & WARRANTY

EMC	FCC Part 15 Class B
Safety	UL 9540, UL 1741SA, UL 1973, CSA 22.2 No 107.1, IEEE 1547
Utility interface	CSIP Rule 21, HI Rule 14H
Warranty / battery performance guarantee	10 year / 70% capacity, pro-rated / 15 year power controls

1. The installed grid and load circuit breaker ratings are dependent upon the lesser of (A) the Hub maximum overcurrent protection rating to which the ESS is connected, or (B) 60 Amps.
2. The max. specified DC capacity & energy ratings are constrained by the max number of battery modules in a single BMS CANbus network; US3000C limit is twelve modules.
3. Combined minimum roundtrip efficiency (RTE) of the base PCS model with two battery modules at <0.5C charge & discharge rating. The RTE increases with each additional battery module.

Power Center Certification: NRTL listed to UL standards

DURACELL POWER CENTER