

Ohm Core

By Urban Electric Power

The Ohm Core Residential System is an AC battery storage unit for residential use. It utilizes UEP's revolutionary rechargeable alkaline battery technology which provides a safer, affordable, and long lasting battery backup system to service your home with power during a power outage.

The Ohm Core Residential connects with grid or solar power sources to easily store energy for your home, and it works indoors and outdoors in a covered area.



Product Specifications

Dimensions	L25" x W9.6" x H62"
Weight	395 lbs
Mounting Options	Floor + Wall
AC Voltage	120/240V
System Capacity	8.8 kWh
System Efficiency	87%
Operating Temperature	-20°C to 60°C
Cell Certification	UL1973 / UL9540A
Inverter (included)	2 kW peak

Home Backup

Interface with the grid and store energy in the case of a grid power loss.

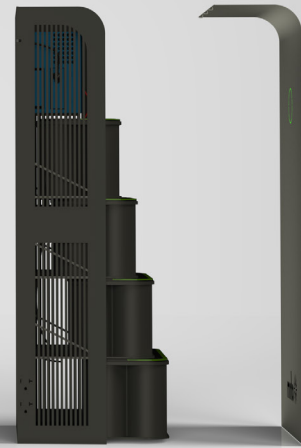
Renewable Integration

Ohm Residential can integrate with solar panels to store energy for use during a power outage on the grid.

Contact Us to Order Your Ohm Core Today
Ohm by Urban Electric Power
(646) 964-4752 || info@ohmproducts.com

Made in the USA

Essential Power Backup System for Your Home.



Seamless Power Backup

When the power goes out, the Ohm Core seamlessly kicks in with an automated transfer switch.

Scalable Power

Easily connect additional units based on your energy needs.

Customize Backup

Intuitive app to easily monitor capacity and customize usage for essential loads.



4D Battery Module Design

	Ohm Core	Generac PWRcell	Tesla Powerwall
Chemistry	ZnMNO ₂	LNMC	LNMC
Battery	AC Coupled	AC Coupled	AC Coupled
Installer Certification Required	Yes	Yes	Yes
Optional Solar Integration	Yes	Solar Needed	Solar Needed