

Ohm Pod™ Utility Scale System

The Ohm Pod Utility Scale System is a versatile large-scale outdoor energy storage system that is a building block scaling to the space, power and energy requirements of any site. Each system utilizes the revolutionary rechargeable alkaline battery cells which provides safer, less expensive, and long lasting rechargeable battery storage.

The UEP Pod can operate in both grid-tied and off-grid settings, and can be easily charged by the grid or renewable energy systems. UEP is providing a safe, reliable, and affordable energy storage solution to the clean energy future.



Product Specifications

Dimensions	L7.7' x W4.2' x H10'
Weight (inc. batteries)	17,930 lbs.
Mounting Options	Concrete Pad
Max DC Voltage	1000VDC
UPS Rating	120 kW / 320kWh
Daily Cycling Rating	40 kW / 160 kWh
DC System Efficiency	87%
Operating Temperature	-20°C to 50°C
Max DC Current	50 Amp
IP Rating	NEMA 3R
Certification	UL1973 / UL9540A

Product Uses

Critical Power Backup and Resiliency

Provide an uninterruptible power supply (UPS) for critical uses such as data centers and supercomputing centers in the case of grid loss.

Peak Shaving

Users can switch to battery during peak times to avoid utility charges.

Microgrid

Create a microgrid detached from the grid by coupling the renewable power generators with our batteries.



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