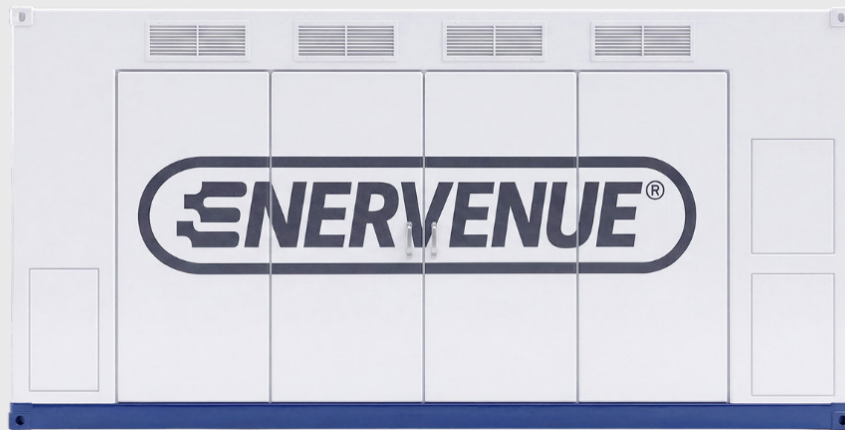


Turnkey Grid-Scale Energy Storage



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Threat of fire from thermal runaway

3/30/30,000

The Energy Prism's AMCs can be cycled up to three times a day for a 30-year design life thanks to its expected 30,000 cycle life.

Energy storage infrastructure does not need to be complex. When project velocity is paramount, the Energy Prism DC block is the solution of choice. It is the fastest path from delivery to grid connection. Best of all, it's designed to meet the multi-decade timelines of industrial and utility-scale energy projects, resulting in a lower total cost of ownership.

The Energy Prism is a container-built, fully integrated DC block. Energy Racks are assembled and loaded at the point of manufacturing and enclosed in an outdoor-rated, site-ready 900 kWh system. The Energy Prism ships fully assembled and connects directly to an inverter at the DC bus.

No augmentation required

No auxiliary heating or cooling

No extraneous fire suppression system

More throughput over time

BORN TO EMPOWER.
BUILT TO ENDURE.

DESCRIPTION	SPECIFICATION
Usable capacity	900 kWh
Configuration	Six Energy Racks in container
DC system voltage	1,150 to 1,500 Vdc
Chemistry	Aqueous Metal (Ni-H2)
Operating temperature	-10C to 45C
Cycles/day	Up to three cycles
Cooling	Forced air. Active thermal management not required.
Expected Capacity Retention	>80% after 30,000 cycles
Battery Management System	Included
Planned Certifications	UL 9540, UL9540A, UL1998*
Communication Protocol	Modbus TCP/IP

*Partial list of planned certifications. Please confirm current status with EnerVenue representatives.

2026-V1. All product claims and technical data are subject to change at any time without notice. The customer is responsible for verifying all applicable information at the time an order is placed. All information represented is believed to be accurate, but it is presented without guarantee, warranty, or responsibility of any kind, expressed or implied.

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