

One energy storage battery



Overview

ONE's core battery technologies include the Aries9 LFP battery pack (79 kWh, >200-mile range), the Aries9 II (100+ kWh, >350-mile range, nickel- and cobalt-free), the Gemini9 dual-chemistry battery (185+ kWh, up to 608-mile range in a BMW iX), and the Aries9 Grid utility. ONE's core battery technologies include the Aries9 LFP battery pack (79 kWh, >200-mile range), the Aries9 II (100+ kWh, >350-mile range, nickel- and cobalt-free), the Gemini9 dual-chemistry battery (185+ kWh, up to 608-mile range in a BMW iX), and the Aries9 Grid utility. In 2026, ONE is shifting focus away from EVs toward surging demand in grid storage, rail and defense. ONE has retooled our Michigan manufacturing footprint to deliver high-performance LFP batteries engineered for the world's most demanding environments. At ONE Circle, our inaugural LFP cell. In a contrasting double-header of news for the US energy storage ecosystem, Our Next Energy (ONE) has launched US-made cells, modules and BMS while BESS manufacturer American Energy Storage Innovations (AESI) is winding down its business. Featuring innovations like the Gemini dual-chemistry battery, ONE enhances EV range, ensures safety, and supports renewable energy. ONE (Our Next Energy), an American battery company founded in 2020, develops electric vehicle (EV) power supply systems with scalable energy capacity that enable driving range over 600 miles on a single charge. Electric vehicles (EVs) are becoming an increasingly viable option for drivers who are. Michigan-based Our Next Energy, Inc. (ONE), announces Aries Grid, a lithium iron phosphate (LFP) utility-scale battery system that can serve as long-duration energy storage.

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ONE launches US-made batteries while AESI winds down business

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This Just In: Team Michigan Continues to Deliver as Our Next Energy

ONE uses safe, sustainable, low-cost battery chemistries for consumer and commercial EVs, in addition to developing technology for stationary storage - particularly around utility-scale ...



Startup ONE says battery prototype delivered 750-mile range

ONE has focused on developing an advanced long-range battery that uses safer and more sustainable materials, while packing more energy into a smaller, less expensive package.

Our Next Energy , Our Next Energy

ONE is a Michigan-based energy storage company focused on engineering batteries that accelerate U.S. domestic manufacturing and energy resilience.



ONE Reveals High Energy Dense Anode-Free Battery ...

ONE, a Michigan-based energy storage company, has unveiled a very interesting anode-free lithium-ion battery cell, with an exceptionally high energy density.

Battery startup ONE - once a high-flying unicorn

ONE is among the many players in the race to develop an LFP battery pack on North American soil. Last year, the company was riding high after procuring some \$300 million in funding ...

 TAX FREE
 




ENERGY STORAGE SYSTEM

Product Model	
HJ-ESS-215A(100KW/215KWh) HJ-ESS-115A(50KW 115KWh)	
Dimensions	
1600*1280*2200mm 1600*1200*2000mm	
Rated Battery Capacity	215KWH/115KWH
Battery Cooling Method	Air Cooled/Liquid Cooled

Battery Storage

Michigan-based Our Next Energy, Inc. (ONE), announces Aries Grid, a lithium iron phosphate (LFP) utility-scale battery system that can serve as long-duration

energy storage.



ONE (\$390M to develop advanced battery system for EVs without ...

ONE has developed unique power supply systems that combine a traction battery and hybrid range extender battery based on the driving habits of EV users. The traction battery uses LFP ...



Our Next Energy (ONE)

Our Next Energy (ONE) is a Michigan-based energy storage company developing advanced, sustainable battery solutions for electric vehicles and grid applications.

Our Next Energy's Gemini Battery Could Bring 600-Mile EVs by 2026

ONE's upcoming Gemini pack uses LFP,

just like Aries, for its main battery, but the pack also includes a smaller lithium-rich manganese nickel oxide (LRMNO) battery that functions as a high ...



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