



# Battery Energy Storage System

## Powered by Infinity Lithium-ion Ceramic Technology

### Highlights

- **Made in USA** – Under OBBBA, Investment Tax Credit (ITC) eligible. Cells and systems manufactured in Jamestown, New York.
- **Safety** - UL 2580 listed cells and UL 9540 and UL 9540A systems protected using proprietary lithium-ion ceramic technology and leading safety systems.
- **Superior Safety Technology** - Infinity technology powering over 30,000 motive vehicles with a Perfect Safety Record.
- **Superior Cycle Life** - Best performing NMC lithium-ion cells in the industry backed with 3rd party test data
- **Lowest Total Cost of Ownership** - Longest cycle life in the industry with lowest \$/cycle technology
- **Strong Warranty** - Up to 10 years

### Specifications

Model	ELV1350V2150A
Voltage Range (V)	1332 Nominal (1152 – 1476)
Configuration	20 ft container
Battery Capacity (Ah)	1620
Total Energy Nominal (kWh)	2158
Battery Technology	Electrovaya EV cell (NMC with ceramic separator for safety)
Operational Temperature	Discharge: -30 °C to 55 °C / Charge: 0 °C to 55 °C Discharge: -22 °F to 131 °F / Charge: 32 °F to 131 °F
Cycle Life	Up to 14000 cycles **
Wi-Fi	Enabled for remote monitoring and data logging
Certifications***	UL 9540 , UL 9540A , UL 1973 , NFPA 855

\* May vary depending on the operating conditions

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\*\*\* Certifications are in progress

**INFINITY**  
LITHIUM ION CERAMIC TECHNOLOGY  
by **electrovaya**

Phone: 716-660-0160 Web: [www.electrovaya.com](http://www.electrovaya.com)

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