



100% ELECTRIC

# F59e Class 5-6 Step Van



**PERFORMANCE &  
PAYLOAD**



**EFFICIENCY &  
RANGE**



**TOTAL COST OF  
OWNERSHIP**

The F59e is equipped with a 138-kWh battery, offering a range of up to 130 miles. Powered by our proprietary SEA-Drive® propulsion technology, this vehicle is tailored and optimally sized for Class 5 and 6 applications, ensuring robust performance and efficiency in the medium-duty segment.

## Features and Unique Advantages

- Proven EV technology with over 4 million in service miles driven.
- Whisper quiet, with a powerful and smooth ride.
- Mid-mounted batteries for optimized safety and weight distribution.
- Lower maintenance and operating costs – no fuel and fewer moving parts.
- AC / L2 charging without the need for expensive charging infrastructure.
- Low noise, no fumes, and no heat provides driver comfort and improves health and safety.



## Specifications\*

MSRP	
Class 5 (P1000)	\$162,220
Class 6 (P1200/P1100)	\$182,220
100% Electric Power-System	
SEA-Drive® Power-System	SD120b
Motor Type	Permanent Magnet AC Motor
Continuous Power	200 hp (150 kW)
Maximum Power	335 hp (250 kW)
Maximum Torque	1,845 lb-ft (2,500 Nm)
Range	Up to 130 miles*
Operating Temperature Range	0 °F to 140 °F
Efficiency	95% peak efficiency
Batteries	
Battery Capacity	138 kWh
Battery Cell Type	Lithium-Ion (LiNiMnCoO <sub>2</sub> ) – Known as NMC
Battery Energy Density	127.7 Wh/kg

Charging	
Charging Standard	Type 1, Level 2, Single Phase (208/240 VAC) up to 19.2 kW (SAE J1772 Compliant)
Fast Charging	CCS Type 1, Level 3, DC Fast Charging up to 80 kW
HVAC – Air Conditioning and Heating	
Air Conditioning	Optional
Heating	Included
Electric integrated HVAC System	6.5 kW, HVDC powered
Electric PTC heater	6 kW, HVDC powered
Warranty	
Standard Warranty <sup>1</sup>	3 years or 50,000 miles
Battery Warranty <sup>1</sup>	5 years or 100,000 miles or 150MWh



\*The equipment and specifications shown are subject to change without notice. Performance figures are intended for comparison purposes only. The actual performance achieved will depend upon several factors including but not limited to driving behavior, duty cycles, payload and body design with installed equipment, temperature, vehicle and road conditions, terrain, and utilization of electrical accessories. The information, content, and materials are presented "as is" at the time of publication, and no representations are made that the content is error-free.

<sup>1</sup>Whichever occurs first



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