

# OPTIMAL·EV



**Battery-Electric  
Cutaway Chassis**



## Empowering Mobility for the Future



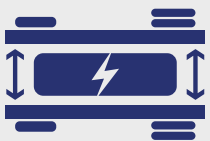
**135 Miles of Range**  
123kW Proterra® Battery Pack



**1700 Nm (1254 ft-lbs)  
of Instant Torque**



**30% Gradeability**  
Equivalent to OEM Ford E450



**Protected Power**  
Battery & High Voltage System  
Protected between Frame Rails



**Electric Vehicle  
Alert System**



**Engine Mass Replacement  
System (EMRS)**

## Optimal Platform™

Industry-leading safety, maneuverability, and performance, offering riders the most comfort and best quality ride.



# Discover the Optimal EV Advantage

## Battery Specifications

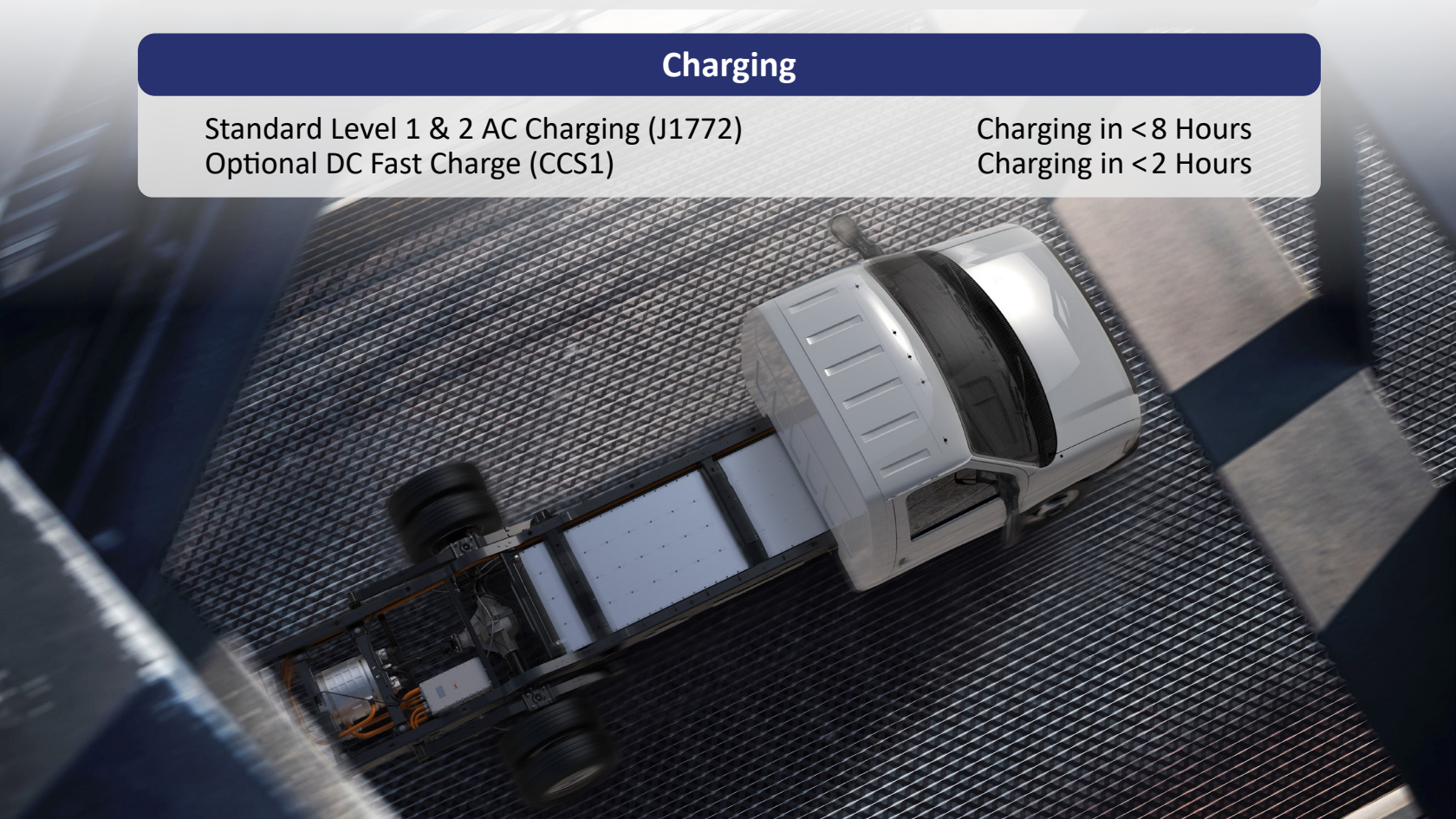
Battery Manufacturer/Model	Proterra® S115
Battery Size	123 kWh
System Voltage	326V (Nominal)
Cooling	Water/Glycol Mixture
Design Life Cycle	>4000 @90% DOD
Temperature Range	-22° F to +133° F (-30° C to +56° C)

## Performance Specifications

Traction Motor Continuous/Peak Torque	738/1254 ft-lbs (1000/1700 Nm)
Traction Motor Continuous/Peak Power	228/375 hp (170/280 kW)
Voltage Range	300 - 750 vdc
Top Speed	70 MPH (112 KPH)
Gradeability	30% (Equivalent to OEM Ford E450)
Range*	135 Miles (201 km)

## Charging

Standard Level 1 & 2 AC Charging (J1772)	Charging in <8 Hours
Optional DC Fast Charge (CCS1)	Charging in <2 Hours



Optimal Electric Vehicles, LLC. (Optimal EV) reserves the right to make changes at any time, without notice, in prices, colors, materials, equipment, specifications, models and availability.

\*Estimated range dependent upon: ambient temperature, drive cycle, loading condition, ancillary loads, etc.

For more information, please visit: [www.optimal-ev.com](http://www.optimal-ev.com)

\*\*\*  **BUY AMERICA**  
COMPLIANT

Designed in USA | Made in USA

**OPTIMAL · EV**  
47802 West Anchor Court  
Plymouth, MI 47802  
O: 734.414.7933  
[sales@optimal-ev.com](mailto:sales@optimal-ev.com)