



## The Lightning Systems Difference

Our zero emission products have been carefully engineered and manufactured to provide fleets the **highest quality and most efficient** ALL-ELECTRIC medium- and heavy-duty trucks and buses on the market.

Lightning's team of fleet experts stand behind our work and provide exceptional customer service – from vehicle deployment and technical support, to custom analytics reports and operator training. The Lightning team understands your goals and is ready to help you surpass them.

### BENEFITS BEYOND THE BOTTOM LINE

Electric Vehicles save your fleet money on maintenance & downtime, while improving air quality:



BEVs save money on fuel costs



Save vehicle downtime with no emission testing



Fewer parts means lower maintenance costs



Zero emissions means cleaner air in communities you serve



Regenerative braking dramatically reduces brake wear



Significant savings on operating costs

## Lightning Electric Class 6 Low Cab Forward

- Smooth and powerful handling
- Quiet ride
- Lightning powertrain warranty

Let us put you in the driver's seat!

Phone: 1-800-223-0740 Email: [info@lightningsystems.com](mailto:info@lightningsystems.com)



- Battery-electric vehicle
- Fast, smooth, and quiet
- Installation, maintenance, and service performed by certified partners
- Up to \$100,000 per vehicle vouchers available now in California. Call today for expert incentives support.

## Lightning Electric Class 6 Low Cab Forward



### SPECIFICATIONS

Base Chassis	Chevrolet 6500XD Low Cab Forward			
GVWR	25,950 lbs			
Minimum Wheelbase	188 in		212 in	
Electric Vehicle Supply Equipment (EVSE)	Level 3 (up to 50 kW) with J1772 CCS Combo			
All Electric Range*	66 miles	88 miles	110 miles	130 miles
Battery Capacity	96 kWh	128 kWh	160 kWh	192 kWh
Charge Time	1.75 hour (Level 3)	2.25 hour (Level 3)	2.75 hours (Level 3)	3.5 hours (Level 3)
Payload and Passenger Capacity**	14,000 lbs 2 Passengers	13,500 lbs 2 Passengers	12,700 lbs 2 Passengers	12,200 lbs 2 Passengers
Maximum Speed	65 mph (electronically limited)			
Peak Power	295 HP (220 kW)			
Torque Rating (after transmission)	1823 lb-ft (2471 Nm) in 1st gear 516 lb-ft (700 Nm) in 2nd gear			
Warranty	✓ EV Conversion: Lightning Systems standard warranty (Powertrain and battery 5 year / 60,000 miles)			
Analytics	✓ Preventive Maintenance	✓ Range Analysis	✓ Driver Behavior	

\* All-electric range can vary depending on route or drivecycle, environmental conditions, vehicle or equipment configurations, and driver behavior.

\*\* Payload and Passenger capacity can vary and greatly depend on vehicle wheelbase, seating configuration, and other characteristics or features as delivered by the OEM or chassis manufacturer. Equipment added to the base chassis by aftermarket upfitters or equipment installers could also affect Payload and Passenger Capacity.

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