



ELECTRIC



# Type A All-Electric School Bus

## SAFE MEETS SMART

Collins Bus continually pioneers advancements that propel the transportation industry forward. We've transformed the school bus segment with our innovative, zero-emission Type A Electric School Bus. Engineered with smart, commercially proven battery packs that have been tested over millions of real-world miles, this all-electric bus is equipped to reduce operating and maintenance costs by up to 85%. It is where safe meets smart.

## All-Electric Features

- Independent battery control improves reliability and performance
- Lithium-ion batteries with 120 kWh total capacity
- Range: 130 miles
- Level 2, 13.2 kW AC charging
- Level 3, 80 kW DC fast charging
- Engineered and built in the USA



## Innovation that Amplifies

The Collins Type A Electric School Bus combines one of the safest school buses on the market with the efficiency of an all-electric, zero-emission vehicle. The result of Collins' continued drive to revolutionize student transportation, this latest innovation delivers greater efficiency and flexible floor plan options for every school district.

- Innovative structural design provides unparalleled safety
- Industry's largest view-out window reduces blind spots and enhances visibility
- Three-year analytics package for preventative maintenance, range analysis and driver behavior included
- Over-the-air software updates for new features and functionality

### SPECIFICATIONS

Max GVWR	14,200 lbs.
Battery Technology	Lithium-ion
Battery Capacity	120 kWh
Range	130 miles
Peak Motor Power Rating	180 kW / 241 hp
Peak Motor Torque Rating	1071 Nm / 790 ft-lbs.
Gradeability	17%
Max Speed	65 mph
Regenerative Braking	Standard
Level 2 AC Charging	13.2 kW / J1772
Level 3 DC Fast Charging	80 kW / J1772 CCS1 Combo

### FEATURES

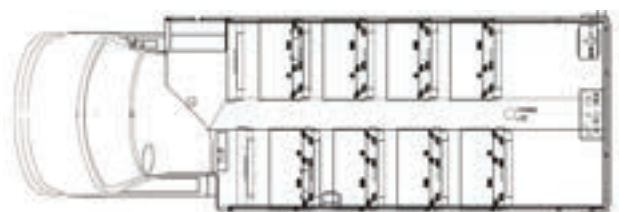
- Up to 85% operating and maintenance savings
- Industry-proven batteries validated through millions of real-world miles
- Independent battery control improves reliability and performance
- Digital dashboard provides all the information the driver needs
- Real-time analytics and time-summarized data on performance
- Flexible seating floor plans to meet the needs of your fleet

## Popular Floor Plans



**DE516WR**

Up to 18 passengers + 1 wheelchair



**DE516**

Up to 24 passengers