



SEA
ELECTRIC

SCHOOL BUS **EV** - Type C

sea-electric.com

SEA-DRIVE® 120b - 100% ELECTRIC POWER-SYSTEM

Type: Permanent Magnet AC Mtr

Continuous power: 200 hp (150 kW)

Maximum power: 335 hp (250 kW)

Maximum torque: 1,844 lb-ft (2,500 Nm)

Range: Up to 190 miles* (unladen)

Operating temperature range: 0 °F to 140 °F

Seating capacity: 48 to 90 passengers**

Efficiency: 95% peak efficiency

Additional: V2G capable

BATTERIES

138 kWh battery capacity

Life Cycle: Up to 10 Years

Cell Type: Lithium-Ion (LiNiMnCoO2) - Known as NMC

Energy Density: 127.7 Wh/Kg



Most **Cost Effective** Power System in the World



Unique Mid-Mounted Batteries for **Safety and Dynamics**



Lower Maintenance and **Operating Costs** - No Fuel, Few Moving Parts



Zero Emissions - Reduce your Carbon Footprint

CHARGING

Standard charging provided through Type 1, Level 2, Single Phase (208/240 VAC) up to 19.2 kW

Charger is SAE J1772 Compliant

Charge Time: Up to 8 hours

Optional Fast Charging provided through standard CCS Type 1, Level 3, DC fast charging up to 100 kW

HVAC - AIR CONDITIONING AND HEATING

Electric integrated HVAC System - 6.5 kW, HVDC powered

Electric PTC heater 6 kW, HVDC powered

SYSTEM WARRANTY*

5 years for batteries

System Warranty: 3 years or 50,000 miles

TELEMATICS SEA-CONNECT® OPTIONAL

Ability to provide vehicle and driver related data

Accessible via a secure telematics portal



AC 19.2 kW Onboard Charger - **Access the Latest Charging Network** in the World



Integration with Body Suppliers - **100% Electric Power** to Operate Ancillaries



Exceptional Acceleration and Performance



Driver Comfort, **Health and Safety** - No Noise, No Fumes, No Heat

SEA Electric LLC

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* Terms and conditions apply. Visit our website for more information.

** Various passenger/wheelchair configurations available.