

INTRODUCING THE SAF-T-LINER® C2 JOULEY POWERED BY PROTERRA® TECHNOLOGY

With predictable routes and low daily mileage, school buses are perfectly suited for electrification. Proterra has partnered with Thomas Built Buses to electrify their most popular vehicle, creating a 100% battery-electric bus designed to meet the needs of school bus fleets. The Saf-T-Liner C2 Jouley powered by Proterra technology brings Proterra's proven battery and drivetrain technologies to the North American school bus market, the next frontier for zero-emission commercial fleets.

ZERO EMISSIONS

100% battery-electric with no tailpipe, reducing exposure to emissions and improving air quality.

GREATER EFFICIENCY

Proterra drivetrain with unparalleled performance and regenerative braking for maximum range.

LOWER OPERATING COSTS

Less moving parts for simplified maintenance and better MPGe for greater savings.

PROTERRA POWERED™

INDUSTRY LEADING EV TECHNOLOGY

Proterra is a leader in the design and manufacture of zero-emission electric transit vehicles and EV technology solutions for commercial applications. Proterra provides a suite of products, services and financing options for a seamless transition to clean, quiet, battery-electric fleets.

CLEAN, QUIET TRANSPORTATION FOR ALL

With over 100 customers throughout the U.S. and Canada, Proterra has put its electric vehicle technology to the test through more than 9 million miles of revenue service in mass transit, displacing more than 50 million pounds of CO2 emissions.

AMERICAN MADE

Designed for durability, safety and energy efficiency, and validated by rigorous U.S. independent testing, Proterra products are proudly designed, engineered and manufactured in America. The Saf-T-Liner® C2 Jouley electric school bus powered by Proterra technology is designed and manufactured in America at the Proterra and Thomas Built Buses east coast manufacturing facilities.



proterra.com



JOULEY
ELECTRIC BUS

Thomas
BUILT BUSES®
Because every mile matters.™


PROTERRA
POWERED

SB_BRO_001_2019_01



Bringing industry-leading Proterra® electric vehicle technology to the most popular Thomas Built Bus.

THE PROTERRA® BATTERY SMART. SAFE. EFFICIENT. PROVEN.

SMART

- Active thermal management ensures optimal charging in any climate
- Multiple sensors enable continuous monitoring
- Dynamically adjusts over time for maximum performance

SAFE

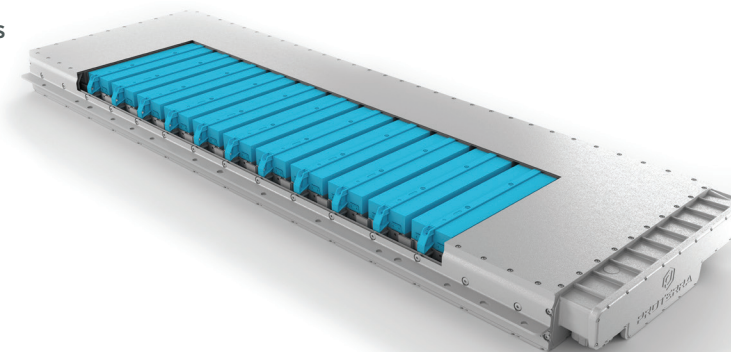
- Protective, ruggedized enclosure with ballistic-grade materials
- Passive and active safety mechanisms for heavy-duty applications
- Rigorously tested and 3rd party validated, ISO certified

EFFICIENT

- Compact design delivers industry-leading energy density
- Highest efficiency, with industry-leading range

PROVEN

- More than 8,000,000 service miles on transit buses across North America
- Achieved record-breaking range for heavy-duty vehicles



SMARTER CHARGING FOR ELECTRIC SCHOOL BUSES

PROTERRA® 60kW CHARGING SYSTEM



POWER CONTROL SYSTEM CHARGING DISPENSER

Power Control System can be up to 500 feet from dispenser, and paired with up to four dispensers for automated, sequential charging.

STANDARDIZED TECHNOLOGY

Industry-standard DC charging technology seamlessly connects with your Jouley buses and other electric cars and buses in your community.

FAST CHARGING

A Jouley electric school bus can be fully charged in less than 3 hours. With additional dispensers, up to four buses can be charged in automated sequence in less than 12 hours.

VEHICLE TO GRID (V2G) CAPABLE

Proterra's utility-preferred DC charging solution is optimized for bi-directional power flow, with inverters integrated into the charger rather than on the bus.

TURN-KEY INFRASTRUCTURE

Proterra Energy™ fleet solutions offers turn-key installation of your charging infrastructure to simplify your transition to an electric fleet.



Open source
communications
protocol

Bi-directional
V2G capability



Smart grid ready