

SAF-T-LINER® C2 JOULEY ELECTRIC SCHOOL BUS

POWERED BY PROTERRA® TECHNOLOGY

	Description	Value
VEHICLE SPECIFICATIONS		
Total energy	kWh	226
Operating efficiency*	kWh/mile	1.474
	MPGe	24.6
Range*	Nominal range in miles: total energy/ efficiency	Up to 149
	Operating range in miles: usable energy**/ efficiency	Up to 136
Top speed	mph	65
Acceleration	0-60 mph at GVW, seconds	49
Horsepower		295 peak, 170 continuous
Regen braking power		220 peak, 107 continuous
Motor		Proterra® ProDrive drivetrain; single 220kW permanent magnet drive motor
Transmission gearbox		Proterra 2-speed auto shift EV gearbox
Battery thermal management system		Liquid cooled
Battery pack enclosure		Ruggedized 10mm thick aluminum
Braking System		Regenerative braking, air disk brakes
Startability	grade	19%
CHARGING SPECIFICATIONS		
Type		Plug-in, DC fast charging
Standard		J1772 CCS Type-1
Charge power		up to 90 kW
Charging time (empty to full)		~ 3 hours with 60kW charger
		~ 2 hours with 90kW charger
WARRANTY		
Battery capacity		8 years / 175,000 miles / 200,000 kWh of gross discharge throughput per pack
Battery materials & workmanship		8 years / unlimited miles
Drivetrain		5 years / 100,000 miles
Extended warranty for battery & drivetrain available		up to 12 years

* will vary with route conditions, weather, vehicle configuration and driver behavior.

**all vehicle batteries must be limited to useable capacity, to decrease degradation and optimize longevity



Because every mile matters.™

