

The EV Star by Green Power Motor Company is a purpose built, zero emissions vehicle that can be configured for multiple uses. Our battery electric min-e shuttle can seat up to 19 or be configured for your ADA accessibility needs. It can even be used as a Cargo van with a payload of approximately 4,000 lbs. The EV Star has a range of up to 150 miles on a single charge and is the easiest medium duty zero emissions shuttle on the market.

Multi-Purpose Zero Emission minE-bus

Fuel Savings



In comparison to diesel or CNG vehicles with similar equipment, length, and weight, the EV Star can save your fleet up to 50% annually in fuel cost alone. When you pair this with capacity and efficiency, your fleet will begin to see savings from day one.

Maintenance and Inventory Savings



Electric vehicles do not require oil changes, transmission services, filter replacement, and engine overhauls. With the utilization of regenerative braking, your fleet will see a dramatic drop in brake system maintenance. In fact, when you pair fuel savings and operational savings, it's reasonable to expect these vehicles to begin paying for themselves in just a few years.

Charging



GreenPower believes that charging standardization will only benefit the EV industry. This is why we offer "off the shelf" charging components which allows for maximum flexibility and drives down costs. The EV Star includes a standard J1772 over night charge and CCS DC fast charge which can bring your vehicle from zero to 100% in under 2 hours.



GENERAL SPECIFICATIONS

Overall Length	25ft
Overall Width with mirrors	6.7 ft
Overall Height	8.8 ft
Wheelbase	170 in
GVWR	14,330 lbs
Max Seating Capacity	Up to 19 / ADA seating is optional
Battery Capacity	118 kWh
Range	Up to 150 Miles
Charge Time	Level 2: Approximately 8 Hours DCFC: 2.5 Hours
Drive Motor	Permanent Magnet Synchronous Motor (PMSM)
Battery System & BMS	LFP
Brakes	Regenerative Braking
Life Cycle	Designed and built to exceed 10 years
Top Speed	65 mph (Electronically Limited)

ELECTRICAL COMPONENTS

HVAC	Full Electric Front HVAC
Defroster	Four Speed Settings
Interior Lights	LED
Audio / PA System	Optional
Rear Radar Sensor	Optional
Surveillance System	Optional
Data Recorder	Optional
AC BTU	30,700

CHASSIS COMPONENTS

Electric Drive System	TM4 Prestolite
Transmission	N/A - Direct Drive
Axle & Suspension	Front: Independent Coil-Cover Rear: Live Axle with Leaf Spring
Steering System	Electric Hydraulic
Tires	205/75R 17.5
Wheels	Steel

INTERIOR COMPONENTS

Driver's Seat	Vinyl with armrest
Interior Rear View Mirror	Self-dimming optional
Flooring	Carpet or Rubber
Driver's Side Blind	Manual
Windshield Blind	Manual
Interior Lights	LED

EXTERIOR COMPONENTS

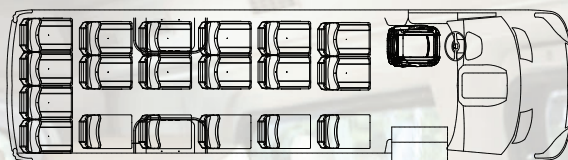
Mirrors	Side mounted integrated with turn signal
Front Windshield	Tinted 1-piece
Front and Rear Bumper Bars	Body matched
Sun Roof	Optional

APPROVED CHARGERS

DC Fast Charge	ABB Terra 54HV
Level 2	ClipperCreek CS-100
Wireless Charging (optional)	Momentum Dynamics

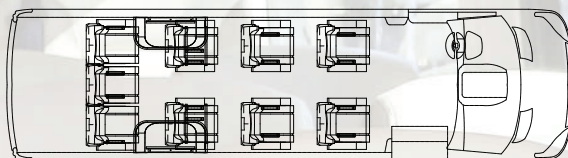
Optional Seating Layouts

EV Star Max



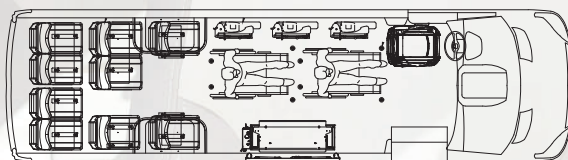
19 Passangers
+Driver

EV Star Luxury Shuttle



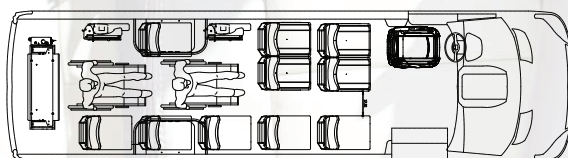
9 Passangers
+Driver

EV Star ADA Side Lift



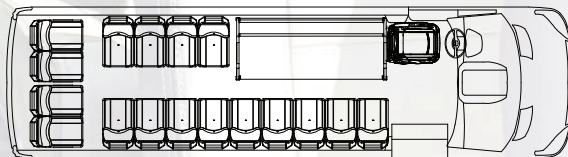
15 Passangers
+2 Wheelchair
Positions

EV Star ADA Rear Lift



14 Passangers
+2 Wheelchair
Positions

EV Star Perimeter Seating with 75" Luggage Rack



17 Passangers
+Driver

EV Star Storage Max



16 Passangers
+Driver