

# EV STAR+

A Purpose-Built Micro Transit Bus  
Multi-Utility • Zero-Emissions Vehicle



## PURPOSE BUILT



**RANGE**  
150 MILES



**BATTERY SIZE**  
118 KWH



**CHARGING**  
J1772, 11 KW AC  
CCS-1, 61 KW DCFC  
WIRELESS, 60 KW



**SEATING CAPACITY**  
25 SEATED

# TECHNICAL DATA



## CLASSIFICATION

Heavy-duty class 4

## GVWR

14,330 lbs.

## PAYLOAD CAPACITY \*

4,000 lbs.

## LENGTH

25 feet

## WIDTH

92 inches

## HEIGHT \*

110 inches, 125 inches overall, 79 in (interior)

## WHEELBASE

170.25 inches

## APPROACH & DEPARTURE ANGLES

15 (front), 15 degrees (rear)

## CARGO VOLUME AREA (behind driver to rear)

193 long, 87 wide, 79 inches high

## FRAME / BODY / ROOF

Steel / Aluminum / Composite

## MAX SEATING CAPACITY (w/driver)

25 seating, 6 rows, 17.5-inch-wide seats

## SEATING CONFIGURATIONS \*

Front facing, perimeter, 6 fold-up, 2 ADA

## TIRES

205 / 75R / 17.5 (qty. 6)

## PASSENGER DOOR

Electric

## ADA LIFT OEM

BraunAbility

## ADA LIFT LOCATION

Side Wheelchair lift

## EMERGENCY EXITS

Hatch, window, door

## HVAC

39,239 BTU/h, front, rear, electric

## ECU COMMUNICATION

CAN BUS, J1939

## CARB CERTIFIED

## LUGGAGE CARGO AREAS

Rear cargo, luggage rack

## BATTERY CHEMISTRY

LiFePo4

## BATTERY VOLTAGE

576 V

## BATTERY CAPACITY

118 kWh

## RANGE \*

150 miles

## FUEL ECONOMY \*

48 mpge, 0.88 kWh/mi, 1.1 mi/kWh

## TOP SPEED

68 mph

## MOTOR POWER

150 kW max

## TRANSMISSION

Direct Drive, No Transmission

## DESIGN LIFE

10 years

## LCFS EER VALUE \* †

HDV, 5.0 EER, 1 credit every 740 kWh

## WIRELESS CHARGING INTEGRATION \*

Momentum Dynamics (option)

## CHARGING \* (AC/DC)

### LEVEL-2, J1772

11 kW, 11 hrs

### DCFC, CCS-1

61 kW, 2 hrs

### WIRELESS DC \* (option)

60 kW, 2 hrs

## VEHICLE VOUCHER REBATES \*

E-mail: grants@greenpowermotor.com

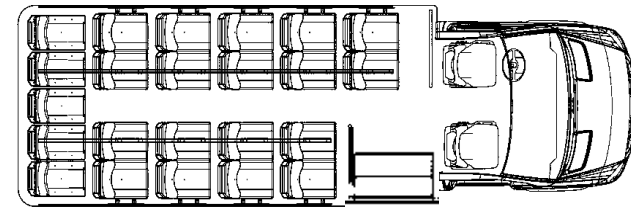
## BUY AMERICA \*

† California region only

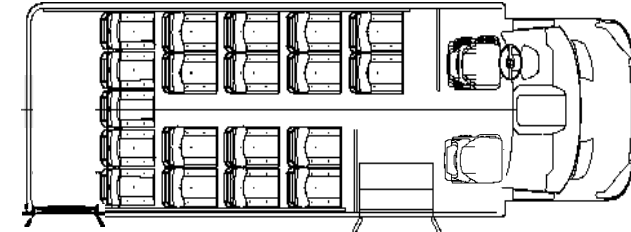
\* Specification can vary

By region, application, availability

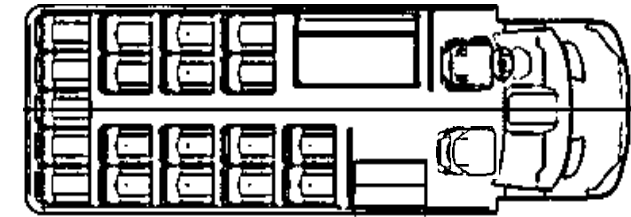
# SEATING CONFIGURATIONS



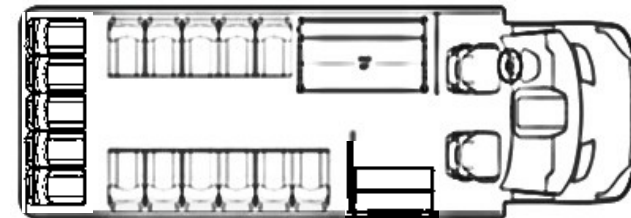
① Max Seating 25



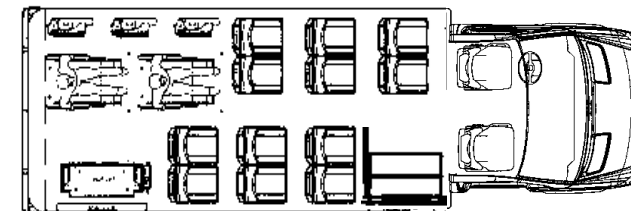
② Max Storage 21



③ Front Facing w/Luggage rack 21



④ Perimeter 18 w/Luggage rack



⑤ Side ADA 20 Two wheelchairs Seating 14+6, 2w/c

