

# EV STAR CARGO

A Purpose-Built Cargo Van  
Multi-Utility • Zero-Emissions Vehicle



## PURPOSE BUILT



**RANGE**  
153 MILES



**BATTERY SIZE**  
118 KWH



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



**PAYLOAD CAPACITY**  
UP TO 5,500 LBS

**CARGO VOLUME CAPACITY**  
UP TO 566 CUBIC FEET

22 EV STAR  
FT CARGO

25 EV STAR  
FT CARGO



LISA MCGHEE  
909-681-7759  
[LISA@GREENPOWERMOTOR.COM](mailto:LISA@GREENPOWERMOTOR.COM)



GREENPOWERMOTOR.COM  
PORTERVILLE, CALIF.  
RANCHO CUCAMONGA, CALIF.  
VANCOUVER CANADA, B.C.

# TECHNICAL DATA

## CLASSIFICATION

Heavy-duty class 4, class 3 (option)

## GVWR

14,000 (class 3), 14,330 lbs (class 4)

## PAYLOAD CAPACITY \*

5,500 lbs.

## CARGO VOLUME CAPACITY

494 (class 3), 566 cubic feet (class 4)

## LENGTH \*

22.6 (class 3), 25 feet (class 4) 5

## WIDTH

79.5 inches 2

## HEIGHT \*

103 inches, 118.25 inches 1

## WHEELBASE

170 inches 6

## MAX SEATING CAPACITY 4

2 Cabin seats

## CARGO CAPACITY DIMENSION (CLASS 3) 5

494 cubic feet (165x70x74 inches, interior)

## CARGO CAPACITY DIMENSION (CLASS 4)

566 cubic feet (189x70x74 inches, interior)

## TIRES

205 / 75R / 17.5 (qty. 6)

## EMERGENCY EXITS

Window, door

## CARGO DOOR OPENING 3

Side: 51 inches, Rear: 65 inches

## FRAME / BODY / ROOF

Steel

## HVAC

Front, rear, electrical

## ECU COMMUNICATION

CAN BUS

## DESIGN LIFE

10 years

## CLEAN AIR DECAL \*

Yes, Class 3 (access carpool & toll lanes)

## CARB CERTIFIED

## BUY AMERICA \*

## BATTERY CHEMISTRY

LiFePo4

## VOLTAGE

576 V

## BATTERY CAPACITY

118 kWh

## RANGE \*

153 miles

## FUEL ECONOMY \*

48 mpge, 0.77 kWh/mi, 1.3 mi/kWh

## TOP SPEED

63 mph

## MOTOR POWER

150 kW max

## TRANSMISSION

Direct Drive

## ALTOONA CERTIFIED

EV Star Min-E Bus

## LCFS EER VALUE \* †

MDV 3.4 EER (class 3), 1 credit every 1215 kWh

## LCFS EER VALUE \* †

HDV, 5.0 EER (class 4), 1 credit every 740 kWh

## AUTONOMOUS INTEGRATION \*

Perrone Robotics (option)

## DUAL 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 \*

## HVIP BASE VOUCHER †

\$45k (class 3), \$60k (class 4), DAC+10%,

## VW MITIGATION \*

75% cost

## NYTVIP \*

\$100k

## CARL MOYER †

80% Incremental cost

## NEW JERSEY

\$75K-\$100K

## BC CANADA SUVIP

\$66K

† California region only

\* Specification can vary

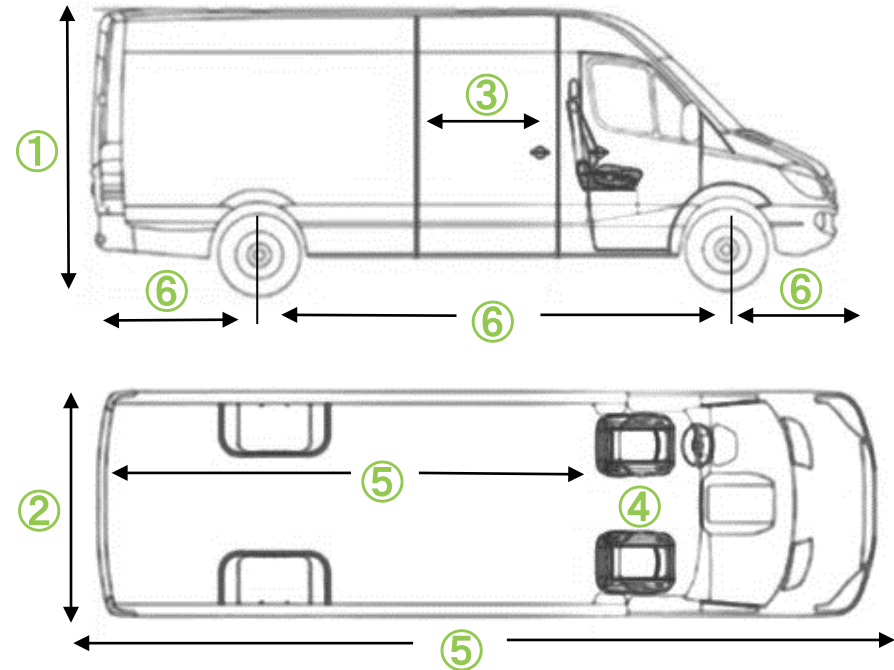
By region, application, availability

# LAYOUT DIMENSIONS

1 **Height:**  
Exterior 103 in.  
Interior 74 in.

2 **Width:**  
Exterior 79.5 in.  
Interior 70 in.  
W/ Mirrors 95.4 in.

3 **Cargo Door Openings:**  
Side 51.2 in. wide  
Rear 65 in. wide



4 **Seating:**  
Cabin seats 2  
Bench seating 3

5 **Length:**  
Exterior 271.5 in.  
Interior 165 in.  
(behind driver to rear)

6 **Wheelbase:**  
Wheelbase 170.2 in.  
Rear overhang: 61.4 in.  
Front overhang: 39.9 in.

## IMAGES

Class 3 is illustrated above, class 4 is approximately 2 ft longer