

EV STAR CARGO PLUS

A Purpose Built

Multi-Utility • Zero-Emissions Vehicle



PURPOSE BUILT



RANGE
150 MILES



BATTERY SIZE
118 KWH



CHARGING
J1772 11 KW
CCS-1 61 KW
WIRELESS DCFC



PAYLOAD CAPACITY
UP TO 5000 LBS



GreenPower
MOTOR COMPANY

USA 909-308-0960 CANADA
604-563-4144
GREENPOWERMOTOR.COM

TECHNICAL DATA

CLASSIFICATION

Heavy-duty class 4

GVWR

14,330 lbs

PAYLOAD CAPACITY

* 5,000 lbs

CARGO BOX VOLUME CAPACITY*

836 cubic feet

LENGTH * ④

25 feet

WIDTH * ③

96 inches

HEIGHT * ②

121 inches

WHEELBASE ①

170 inches

AXLE WEIGHT RATING

4,409 lbs (front), 9,920 lbs (rear)

APPROACH

14.7 degrees

LIFT GATE OEM

Tommy gate, hydraulic lift

LIFT GATE LOAD CAPACITY *

1,600 lbs, 42 depth x 87 wide inches

BOX BODY OEM

Marathon, Morgan, Lion.
Aluminum high cube

BOX INTERIOR DIMENSIONS

183 long x 94 wide x 84 high inches

CARGO DOOR OPENING

Roll-up, 86 wide x 76 high inches

MAX SEATING CAPACITY

2 cabin seats

TIRES

205/75R 17.5 (qty. 6)

HVAC

Electrical

ECU COMMUNICATION

CAN BUS, J1939



FRAME / BODY / ROOF

Steel / aluminum

CARB CERTIFIED

VOLTAGE

576 V

BATTERY CHEMISTRY

LiFePo4

BATTERY CAPACITY

118 kWh

RANGE*

150 miles

FUEL ECONOMY *

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

TOP SPEED

68 mph

MOTOR POWER

150 kW max

TRANSMISSION

Direct Drive, No transmission

DESIGN LIFE

10 years

ALTOONA CERTIFIED

EV Star Min-E Bus

BUY AMERICA *

LCFS EER VALUE * †

HDV, 5.0 EER, 1 credit every 740 kWh

WIRELESS CHARGING INTEGRATION*

Momentum Dynamics

CHARGING * (AC/DC/WIRELESS)

Level-2, J1772 - 11 kW, 11 hrs

DCFC, CCS-1 - 61kW, 2 hrs

Wireless DC * (optional) 60 kW, 2 hrs

VOUCHER INCENTIVES

For additional grant assistance, please call (909) 308-0960 or email sales@greenpowermotor.com

† California region only

* Specification can vary by region, application, availability

LAYOUT DIMENSIONS

