

EV250

A Purpose-Built Low Floor Bus

Zero-Emissions 30-32'



PURPOSE BUILT

  **RANGE**
163 Miles

 **BATTERY SIZE**
260 KWH

 **CHARGING**
CCS-1, 120KW DCFC
WIRELESS, 120 KW DCFC

 **SEATING CAPACITY**
26 SEATED MAXIMUM
2 WHEELCHAIRS
18 STANDEES



EV 250

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

TECHNICAL DATA

CLASSIFICATION

Heavy-duty class 8

GVWR

36,367 lbs.

PAYLOAD CAPACITY *

8,000 lbs

AXLE WEIGHT LOAD RATING

Front 12,125 lbs., Rear: 19,841lbs.

LENGTH*

30-32 feet **6**

WHEELBASE

181.6 inches **4**

OVERHANG

95.5 (front), 87 inches (rear) **5**

APPROACH & DEPARTURE ANGLES

8.6 (front), 12 degrees (rear)

WIDTH

99.6 inches **2**

HEIGHT*

126.2 inches **1**

HEIGHT AT INTERIOR DECKS

100-inch (lower), 73-inch (upper) **3**

TIRES

275 / 70R / 22.5 (qty.6)

TURNING RADIUS

30.8 feet (outside body)

PASSENGER DOOR

Electric, 47.3 wide, 44-inch opening

EMERGENCY EXITS

Hatch, window, door

WHEELCHAIR RAMP

Fold-out

HVAC

119,425 BTU/h, front, rear, electric

ECU COMMUNICATION

CAN BUS, J1939

MULTIPLEX SYSTEM

I/O CONTROLS

CARB CERTIFIED

BUY AMERICA *

SEATING CONFIGURATION *

Upper deck: 17 FF seating, 4 rows

Lower deck: 8 perimeter, 8-fold-up 2 ADA

MAX SEATING CAPACITY (w/driver)

26 seating, 18 standees, 2 ADA+ 18 seats

BATTERY PACK QUANTITY

8 battery packs

BATTERY

Voltage: 620 V, Chemistry: LiFePo4

BATTERY CAPACITY

260 kWh

RANGE *

163 miles

FUEL ECONOMY *

21 mpge, 1.6 kWh/mi, 0.63 mi/kWh

TOP SPEED

68 mph

MOTOR POWER

160 kW max

TRANSMISSION

Direct Drive, No Transmission

BRAKES

Disc

FRAME / BODY / ROOF

Steel, Monocoque

DESIGN LIFE

10 Years

LCFS EER VALUE * †

HDV, 5.0 EER, 1 credit every 740 kWh

CHARGING * (DC)

DCFC, CCS-1

120 kW, 2.25 HRS

WIRELESS DC * (option)

120 kW, 2.25 hrs

VEHICLE VOUCHER REBATES *

E-mail: grants@greenpowermotor.com

HVIP BASE VOUCHER †

\$120K, DAC +15%, Transit +15%, School+65%

VW MITIGATION *

75%

FTA LOW NO*

\$75K - \$100K

† California region only

* Specification can vary

By region, application, availability

LAYOUT DIMENSIONS & SEATING

