

NANO BEAST

A Purpose-Built Type A School Bus
Battery Electric Automotive Student Transportation



PURPOSE BUILT



RANGE
150 Miles



BATTERY SIZE
118 KWH



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



SEATING CAPACITY
Up to 24 Passengers



N A N O
BEAST

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

TECHNICAL DATA

CLASSIFICATION

Heavy-duty class 4

GVWR

14,330 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)

FRAME / BODY / ROOF

Steel / Aluminum / Composite

MAX SEATING CAPACITY *

24 seating, 6 rows, 36-inch-wide seats

SEATING CONFIGURATION *

Front facing, perimeter, 8 fold-up, 2 ADA

TIRES

215 / 75R / 17.5 (qty. 6)

PASSENGER DOOR

Electric

ADA LIFT OEM (Optional)

BraunAbility

ADA LIFT LOCATION

Rear Curbside

EMERGENCY EXITS

Hatch, window, entry door, rear door

HVAC

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

ECU COMMUNICATION

CAN BUS, J1939

CARB CERTIFIED

BUY AMERICA*

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, up to 11 hrs

DCFC, CCS-1

60 kW, 2 hrs

WIRELESS DC * (option)

60 kW, 2 hrs

VEHICLE VOUCHER REBATES *

Email: grants@greenpowermotor.com

HVIP BASE VOUCHER †

\$99K, DAC+15%,

California School Bus set aside up to \$350K

NYTVIP

\$75K

NEW JERSEY

\$75K - \$100K

† California region only

* Specification can vary by region, application, availability

SEATING CONFIGURATION FOR 20 PAX

