

# ELECTRIC MINIBUS LOW FLOOR

## RAM PROMASTER MINIBUS - 159 EXT HIGH ROOF

### LOW FLOOR - FULLY ELECTRIC MINIBUS

#### FULLY ELECTRIC FEATURES :

- 50 or 75 kW Battery – 400 Volts
- Standard J1772 / 48 amp Level 2 Charging - 6 - 7 hours
- CCS1 Combo Charging: DC Fast Charging
  - 30 minutes or less using 200kwh
- Regenerative Braking
- Liquid Cooling Battery and Motor



With RO Bus Sales, you can be sure you're always getting the best purchase prices, low maintenance costs, and lower fuel/operational expenses. Take advantage of incentives for electric vehicles in states that are eligible, and drive with the peace of mind knowing you are reducing your carbon footprint. Options and features may vary based on configuration.



DIMENSIONS: GROUND TO FIRST STEP: 11.75"  
ENTRANCE HEIGHT: 76" FLOOR TO ROOF / ENTRANCE WIDTH: 48"



PASSENGER ELECTRIC DUAL SLIDING DOOR ENTRANCE 



## GET YOURS TODAY 702.798.0029

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RO Bus Sales Electric RP Minibus: Drives like a van, works like a bus. Sunset Vans is proud to release the world's first Class 2, low floor electric minibus. Our electric RP Minibus is a nimble urban navigator that has no trouble stepping up to your transit needs.

Whether as a micro-transit vehicle, last mile solution, or as an assisted living shuttle, the electric RP Minibus provides maximum comfort through its ease of entry and spacious passenger capacity with room for 8 passengers and 3 wheelchairs. Where the RP Minibus shines is in its ease of accessibility and multitude of safety features. The 159" WB Extended RP Minibus comes with rapid open/close electric dual-sliding plug doors that are designed to last through heavy-duty usage with a 150,000-mile transit lifecycle. This double-leaf plug style door provides passengers with the widest and tallest entrance of any vehicle in its class. Passengers entering the vehicle will also appreciate the lower first step height, pressure sensitive edge doors, manual or optional power ramp, and entrance assist handles that make passenger loading considerably safer. These features provide superb ambulatory access for passengers, creating the best in class transit solution.

**The fully electric RP Minibus** has a motor that puts out 300 HP and 226 lb-ft of torque. The electric RP Minibus retains much of its generous payload capacity; the electric motor can move the vehicle with plenty of power when loaded with passengers. The RP Minibus has a variety of range options. With different battery sizes the range varies from 150-200 miles on a full charge, depending on driving conditions. The 400V battery requires approximately 6 - 7 hours to charge with a standard J1772 Level 2 charger. With alternative charging ports and connector options, the vehicle is capable of DC fast charging with a CCS1 in 30 minutes or less. Both the motor and battery of the vehicle are liquid cooled to keep the car running at optimum operating temperatures. The battery itself features active heating and cooling technology to maximize range and to keep the battery at optimum temperatures while in operation and while charging. The electric RP Minibus range is further boosted with regenerative braking technology that can be adjusted on the fly. While competitors in the market average roughly .8 to 1.2 miles per kilowatt-hour, we've found that our RP Minibus more than doubles this range in repeated driving tests across several road and climate conditions.

### KEY FEATURES :

- 8 Passenger and 3 Wheelchair Occupants
- Rapid Electric Dual-Sliding Bus Door
- Dual-Sensing Electronic and Pressure Sensitive Plug Doors for Passenger Entry
- Manual Bi-folding Aluminum Ramp with Swing-Away Access
- Power Bi-folding Aluminum Ramp w/ Swing-Away Access (Optional)
- On Door Passenger Push-Button for Driver Assistance Notification
- Interior and Exterior Emergency Bus Door Release
- Emergency Egress Window Driver Side



PASSENGER ELECTRIC DUAL SLIDING DOOR ENTRANCE

