# **CRRC PRO 7 EV BUS**



#### Why CRRC PRO 7 EV BUS?

The CRRC Pro 7 EV Bus is a fully electric city bus designed for efficient and ecofriendly urban transportation. The CRRC Pro 7 EV Bus is engineered to provide a sustainable and comfortable transportation solution for urban environments, aligning with modern demands for zero-emission public transit.

### **Key Features**

- Motor Type: Permanent Magnet Synchronous Motor (PMSM)
- Maximum Power: 150 kW
- Battery Capacity: CATL Lithium Iron Phosphate (LFP) Battery, 50.23 kWh
- Charging Options: Supports both AC and DC charging
- Braking System:
  - o Hydraulic Dual Line Brake System with ABS and EBD
  - Electronic Parking Brake (EPB)
  - Front and Rear Disc Brakes
- Steering System: Electric Hydraulic Power Steering with adjustable angle
- Safety Features:
  - Dual SRS Airbags
  - 3-point Safety Belts
  - Central Electronic Door Lock
  - High Position Brake Lamp

#### **Vehicle Dimensions**

Length: 12,000 mmWidth: 2,540 mmHeight: 3,140 mm

Gross Vehicle Weight (GVW): 18,000 kg

Seating Capacity: 28 passengersMaximum Gradeability: 15%

## Warranty:

- 1. Battery 8 years or 500,000 km, whichever comes first
- 2. Motor: 5 years or 500,000 km, whichever comes first.
- 3. Electronic Control System 5 years or 400,000km, whichever comes first.
- 4. 3x free servicing at 10,000km



