

MITSUBISHI iMiEV SPECIFICATION OVERVIEW

i-MiEV is the new fully electric four door urban commuter vehicle from Mitsubishi Motors.

The intelligent four door hatch can comfortably seat up to four occupants plus cargo, and comes equipped with a comprehensive list of standard features, including ABS, driver and passenger airbags, air conditioning, and power windows.

The fully electric vehicle creates zero drive time emissions. Its small, highly efficient motor is powered by high capacity lithium-ion batteries which can be fully charged through a household power socket in seven hours.

The electric motor produces an impressive 47kW of power and 180Nm of torque and can achieve a top speed of 130km/h. Generating its maximum torque instantly, its performance is surprisingly better than comparable petrol vehicles¹.



¹Compared to i petrol model



SPECIFICATION SNAPSHOT

- **Electric Motor**

- 47kW of power
- 180Nm of torque (from stall)
- Zero drive-time emissions
- Whisper quiet operation

- **Drive Modes**

- D – optimised performance
- E – optimised economy
- B – optimised regenerative braking



- **High capacity lithium-ion batteries**

- 16kWh capacity
- Up to 160km range
- 15 Amp standard charge in under 8 hours
- Quick charge compatible

- **Standard safety features**

- Reinforced Impact Safety Evolution (RISE) body construction
- ABS brakes
- Dual front airbags
- Traction Control

- **Seating for four adults**

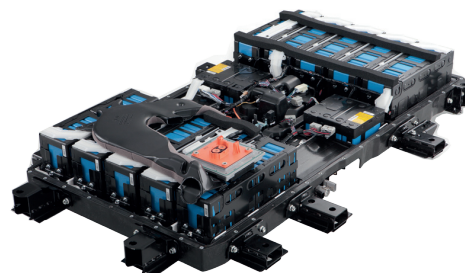
Major Dimensions & Packaging	
Overall Length (mm)	3,395
Overall Width (mm)	1,475
Overall Height (mm)	1,610
Wheelbase (mm)	2,550
Wheel Track : Front (mm)	1,310
Wheel Track : Rear (mm)	1,270
Seating Capacity (persons)	4



Performance	
Drive System	2WD
Motor	Permanent Magnet Synchronous
Maximum Output (kW/rpm)	47/3000-6000
Maximum Torque (Nm/rpm)	180/0-2000
Fuel Consumption (Km/L) 10.15 mode, IW = 1,000kg	–
Power Consumption (W.h/km) 10.15 mode, IW = 1,250kg	125
Range (km) 10.15 mode, IW = 1,250kg	160
Noise (dB) –	
Acceleration	69
Constant Throttle	67



Battery & Charging	
Battery Type	Lithium-ion
Total Battery Voltage	330V
Total Energy Capacity (kWh)	16
Trickle Charge –	240V (15A)
Charging Time to 100% (hours)	7
Connection	SAE J1772
Fast Charge –	3 Phase 200V 50kW
Charging Time to 80% (mins)	30
Connection	JEVS G105



Mitsubishi Motors advocates the use of Green Power for charging the i-MiEV.



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