

# EV Cars

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# EV Cars – BMW

**Model:** iX3

**Battery type:** Lithium-ion 400V system

**Battery capacity:** 80kWh

**Max acceptable charging power:**

11kW (AC 3 Ph charging)

150kW (DC fast charging)

**Model:** iX xDrive 40

**Battery type:** Lithium-ion 400V system

**Battery capacity:** 70kWh

**Max acceptable charging power:**

11kW (AC 3 Ph charging)

150kW (DC fast charging)

**Model:** iX xDrive 50

**Battery type:** Lithium-ion 400V system

**Battery capacity:** 111.5kWh

**Max acceptable charging power:**

11kW (AC 3 Ph charging)

195kW (DC fast charging)

# EV Cars - BYD

**Model:** Atto 3

**Battery type:** Lithium-ion 400V system

**Battery capacity:** 60kWh

**Max acceptable charging power:**

6.6kW (AC charging)

90kW (DC fast charging)

**Model:** Dolphin

**Battery type:** Lithium-ion 332/400V system

**Battery capacity:**

44.9kWh (Active/ Boost)

60.4kWh (Comfort/ Design)

**Max acceptable charging power:**

7kW/ 11kW (AC charging)

135kW/ 150kW (DC fast charging)

**Model:** Seal

**Battery type:** Lithium-ion 800V system

**Battery capacity:** 82kWh

**Max acceptable charging power:**

11kW (AC 3 Ph charging)

150kW (DC fast charging)

# EV Cars - Hyundai

**Model:** IONIQ 5

**Battery type:** Lithium-ion 800V system

**Battery capacity:**

Standard range - 58kWh

Long Range - 72.6kWh

**Max acceptable charging power:**

7.2kW (AC charging)

220kW (DC fast charging)

**Model:** IONIQ 6

**Battery type:** Lithium-ion 800V system

**Battery capacity:** 77.4kWh

**Max acceptable charging power:**

11kW (AC charging)

50-350kW (DC fast charging)

# EV Cars - Jaguar

**Model:** I PACE EV 320

**Battery type:** Lithium-ion 400V system

**Battery capacity:** 90kWh

**Max acceptable charging power:**

11kW (AC 3 Ph charging)

100kW (DC fast charging)

# EV Cars - KIA

**Model:** EV 6

**Battery type:** Lithium-ion 697V system

**Battery capacity:** 77.4kWh (Light/ Wind/ GT Line)

**Max acceptable charging power:**

10.9kW (AC 3 Ph charging)

240kW (DC fast charging)

# EV Cars - Lexus

**Model:** RZ 450e

**Battery type:** Lithium-ion 400V system

**Battery capacity:** 71.4kWh

**Max acceptable charging power:**

6.6kW (AC charging)/ 11kW (option)

150kW (DC fast charging)

# EV Cars – Mercedes

**Model:** EQA

**Battery type:** Lithium-ion 400V system

**Battery capacity:** 70.5kWh

**Max acceptable charging power:**

11kW (AC 3 Ph charging)

100kW (DC fast charging)

**Model:** EQB 250

**Battery type:** Lithium-ion 400V system

**Battery capacity:** 66.5kWh

**Max acceptable charging power:**

11kW (AC 3 Ph charging)

100kW (DC fast charging)

**Model:** EQC 400

**Battery type:** Lithium-ion 400V system

**Battery capacity:** 80kWh

**Max acceptable charging power:**

7kW (AC charging)

110kW (DC fast charging)

**Model:** EQS

**Battery type:** Lithium-ion 400V system

**Battery capacity:** 107.8kWh

**Max acceptable charging power:**

11kW (AC 3 Ph charging)

200kW (DC fast charging)



# EV Cars - MG

**Model:** MG ZS

**Battery type:** Lithium-ion 500V system

**Battery capacity:** 44.5kWh

**Max acceptable charging power:**

6.6kW (AC charging)

100kW (DC fast charging)

**Model:** MG 4

**Battery type:** Lithium-ion

**Battery capacity:** 64kWh

**Max acceptable charging power:**

11kW (AC 3 Ph charging)

150kW (DC fast charging)

# EV Cars - Mitsubishi

**Model:** i MiEV

**Battery type:** Lithium-ion 330V system

**Battery capacity:** 16kWh

**Max acceptable charging power:**

3.7kW (AC charging)

40kW (DC fast charging)

# EV Cars - Nissan

**Model:** Leaf

**Battery type:** Lithium-ion 350V system

**Battery capacity:** 40kWh

**Max acceptable charging power:**

6.6kW (AC charging)

100kW (DC fast charging)

# EV Cars - Toyota

**Model:** bZ4X

**Battery type:** Lithium-ion 350V system

**Battery capacity:** 71.4kWh

**Max acceptable charging power:**

7kW/11kW (AC charging)

150kW (DC fast charging)

# EV Cars - Others

**Model:** Wuling Cloud

**Battery type:** Lithium-ion 400V system

**Battery capacity:** 50.6kWh

**Max acceptable charging power:**

6.6kW (AC charging)

100kW (DC fast charging)

**Model:** Neta V

**Battery capacity:** 38.5kWh

**Max acceptable charging power:**

7kW (AC charging)

60kW (DC fast charging)