

Charge types for electric vehicle

Charging information

- **AC Charge:** The electric vehicle is charged by plugging into a AC charger installed at your home or a public charging station. (For further details, refer to "AC charge" on page 2-24.)
- **DC Charge:** You can charge at high speeds at public charging stations. Refer to the respective company's manual that is provided for each DC charger type. Battery performance and durability can deteriorate if the DC charger is used constantly.

Use of DC charge should be minimized in order to help prolong high voltage battery life.

- **Portable Charge:** The Electric vehicle can be charged by using household electricity. The electrical outlet at your home must comply with regulations and can safely accommodate the Voltage/Current (Amps)/Power (Watts) ratings specified on the portable charge.










Charging time information

Charging type		Standard battery type	Extended battery type
AC charge		Takes approx. 9 hours at room temperature when charged to 100%	Takes approx. 11 hours 45 minutes at room temperature when charged to 100%
DC charge	350 kW charger	Takes about 18 minutes at room temperature when charged from 10% to 80%. Can be charged to 100%.	Takes about 18 minutes at room temperature when charged from 10% to 80%. Can be charged to 100%.
	50 kW charger	Takes about 63 minutes at room temperature when charged from 10% to 80%. Can be charged to 100%.	Takes about 73 minutes at room temperature when charged from 10% to 80%. Can be charged to 100%.
Portable charge		Takes approx. 25 hours at room temperature when charged to 100%.	Takes approx. 33 hours at room temperature when charged to 100%.

* NOTICE

Depending on the condition and durability of the high voltage battery, charger specifications, and ambient temperature, the time required for charging the high voltage battery may vary.

Charging types

Category	AC Charge	DC Charge	Portable Charge
Charging Inlet (Vehicle)	 OCVQ011003L	 OCVQ011004L	 OCVQ011003L
Charging Connector	 OCVQ011005L	 OCVQ011006L	 OCVQ011005L
Charging Outlet	 OCVQ011007L	 OCVQ011008L	 OCVQ011009L
How to Charge	Use AC charger installed at home or public charging station	Use the DC charger at public charging station	Use household current

- Actual charger image and charging method may vary in accordance with the charger manufacturer.
- A maximum diagnosis time of 3 minutes may be added to check the battery condition during the battery charging process.