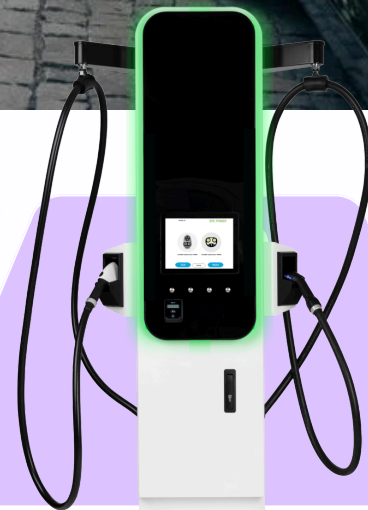




TYPES OF EV CHARGING



Level 1 (120V):

Uses a standard household outlet; suitable for overnight charging.

2-5 miles of range per hour.

Level 2 (240V):

Requires a dedicated outlet or circuit; ideal for home, workplace, and public charging.

10-60 miles of range per hour.

DC Fast Charging (400-1000V):

Found in commercial settings; provides rapid charging, adding 60-200+ miles of range in 20-30 minutes.



Types of EV Chargers: Ports/ Adapters



NACS

The NACS (North American Charging Standard) is a proprietary connector for Tesla vehicles now being adopted by other EVs.

J1772 is the standard Level 1 and Level 2 charging port for most North American EVs.

J1772



CCS1

The CCS1 (Combined Charging System 1) combines J1772 with DC fast charging capabilities for rapid energy delivery.