

How do you charge an EV?

SLOW & FAST CHARGERS

(1) CHARGE FROM A DOMESTIC SOCKET AT HOME

Basic Weatherproof 13A Socket Outlet



(2) CHARGE FROM A HOME EV CHARGE POINT



(3) USE A PUBLIC 'FAST' CHARGER



(4) USE A PUBLIC 'RAPID' CHARGER



CHARGING TIMES SHOWN HERE ARE FOR A TYPICAL "100 MILE TOP UP" (25kWh)



(5) USE A PUBLIC 'ULTRA RAPID' CHARGER AT A "CHARGING HUB"

NOTE NOT ALL EVs ARE CAPABLE OF CHARGING AT THE HIGH RATES, BUT THEY CAN STILL MAKE USE OF CHARGING HUBS

PLUGGING IN to FAST & RAPID CHARGERS

CHAdeMO
50 kW DC

CCS
50-350 kW DC

Type 2
43 kW AC

Tesla Type 2
120 kW DC



This Japanese standard is used by Nissan LEAF

European Cars (eg BMW and Renault), Tesla Model 3, & others

Most cars can use Type 2 FAST but not RAPID charging

Tesla Models 'S' & 'X' have a proprietary plug