



Tucker



NETWORK
CARRIAGE
POWER ON
ERROR



EV Charger



TUCKER

EV AC CHARGING STATION

(The Perfect Pit Stop For Your Electric Vehicle)

Overview

The Electric Vehicle Charger is a safe and reliable individual charging point to charge your electric vehicle with a compact, space-saving, modern and attractive design. It is the perfect EV charging Station for your home, company, fleets and public parking facilities.

It is available in 4 different power configurations, up to 22kW, and provides possibility for choice of fixed cable for user comfort. With plug (Type-2) or socket (Type-2) connector, it provides ultimate flexibility in the market for this type of equipment's.

Easy to use: The EV charger uses TFT LCD screen to present its operation status at each moment. Each EV Charger can be integrated in a charging infrastructure network and its operation and status is controlled by the central management system.

It also can have Multiple Public Chargers in one location that can be integrated in the network with only one internet communication connection.



Charging
Cloud



Scan QR



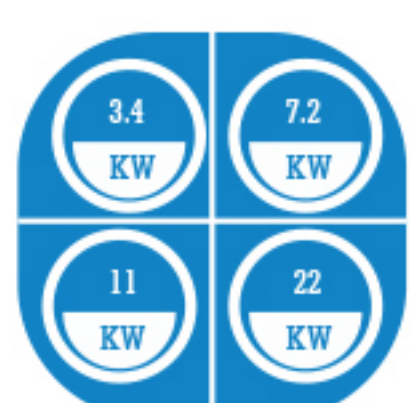
IP54



Remote
Update



User Friendly



Available
Variants

Applications

- Residential Apartments
- Commercial Premises like Malls, Theatres, Super Market, Showrooms etc.
- Public buildings like Hospitals, Park etc.
- Amusement parks
- Private buildings like Fitness facilities, swimming pools etc.,

Features

- Charge all type of electric vehicles
- Single/Double AC output upto 22kW
- Socket or fixed cable
- Safe and intuitive to use
- TFT Color display
- Indoor or outdoor installation
- RCD included
- Network integration - OCPP1.6 (2.0 Upgradable)
- Built-in communication (2G/4G Sim Based, Ethernet, Wi-Fi)

EV AC CHARGING STATION

| Technical Specifications | 7.4 kW AC Charger |
|-------------------------------|---|
| AC Nominal Input | |
| Input Voltage | 230V \pm 10% |
| Input Current | 32A |
| Frequency | 50 Hz \pm 5 |
| Wire and Lines | 1 Phase + Neutral + PE |
| Input Power | 7.4 kW |
| AC Nominal Output | |
| Output Voltage | 230V \pm 10% |
| Output Current | 32A |
| Over Current | 40A |
| Output Power | 7.4 kW |
| General Specifications | |
| Equipment | Single or Dual output equipment |
| Mounting | Wall Mount (Pedestal - optional) |
| Communication with EV | Pilot Signal according to IEC61851 |
| Connector or Gun | IEC62196 Type-2 |
| Display | Customizable |
| User Authentication | ISO/IEC 14443 A RFID or QR Code for user Authentication |
| Communication with Server | Wi-Fi / Ethernet / 2G/4G (Sim Based) |
| Communication Protocols | OCPP 1.6 (2.0 - Upgradable) |
| Protection and safety | Over Voltage, Under Voltage, Surge Voltage, Short Circuit, Over Temperature and Leakage current |
| Charging option | Grid Responsive Metering with 1% Accuracy |
| Visual Indication | Presence of Input Supply, Error Indicators, State of Charge |
| Installation Place | Indoor/Outdoor |
| Altitude | upto 3000 m |
| Operating Temperature | -20°C to 55°C |
| Storage Temperature | -20°C to 80°C |
| Humidity | 5% to 95% |
| Weight (Kg) | 10Kg (Approx.) |

EV AC CHARGING STATION

| Technical Specifications | 22 kW AC Charger |
|-------------------------------|---|
| AC Nominal Input | |
| Input Voltage | 415V ±10% |
| Input Current | 32A |
| Frequency | 50 Hz ± 5 |
| Wire and Lines | 3 Phase + Neutral + PE |
| Input Power | 22 kW |
| AC Nominal Output | |
| Output Voltage | 415V ±10% |
| Output Current | 32A |
| Over Current | 40A |
| Output Power | 22 kW |
| General Specifications | |
| Equipment | Single or Dual output equipment |
| Mounting | Wall Mount (Pedestal - optional) |
| Communication with EV | Pilot Signal according to IEC61851 |
| Connector or Gun | IEC62196 Type-2 |
| Display | Customizable |
| User Authentication | ISO/IEC 14443 A RFID or QR Code for user Authentication |
| Communication with Server | Wi-Fi / Ethernet / 2G/4G (Sim Based) |
| Communication Protocols | OCPP 1.6 (2.0 - Upgradable) |
| Protection and safety | Over Voltage, Under Voltage, Surge Voltage, Short Circuit, Over Temperature and Leakage current |
| Charging option | Grid Responsive Metering with 1% Accuracy |
| Visual Indication | Presence of Input Supply, Error Indicators, State of Charge |
| Installation Place | Indoor/Outdoor |
| Altitude | upto 3000 m |
| Operating Temperature | -20°C to 55°C |
| Storage Temperature | -20°C to 80°C |
| Humidity | 5% to 95% |
| Weight (Kg) | 10Kg (Approx.) |



TUCKER

For More Details:

Tucker Motors Pvt Ltd,
+91 93632 65005, 82200 57754