

## 7.4 kW Multi Output AC EV Charger – 2 / 3 and 4 Wheelers

Our new 7.4 kW multi out AC EV Charger is suitable for all types of 2 / 3 and 4 Wheelers irrespective of type of connectors. We are providing both the options of Type 2 connector and 3 Pin IP54 complied power sockets. Using these 3 pin sockets any vehicle can be charged in emergency by using the OEM supplied chargers. These chargers will support only 1 vehicle to be charged at a single point of time.

Wall and pole mount design for easy installation with highly reliable and good user friendly Application to manage the charger. Our chargers are suitable for Charging at public places, Housing Societies, shopping malls, Highways, Restaurants and Hotels.

IP 54 complied cabinet design so that the unit can be installed in outdoor atmosphere conditions with a small shade to protect the gun. Incorporated with Multi-functional electric energy meter with big 7-inch color user friendly display system.

Single Phase AC Input with class C lightning protection and emergency stop push button to stop the unit during any emergency.

Model - ZP74KAC32- CCST2

Output - 7.4 KW, OCCP - V 1.6

System Output - 220 V

Max Output Current - 32 Amps.

Socket Type - Type 2

Safety Communication - IEC 61851-1 PWM (AC Type 2) and IP 54.

Dimension - D175xW300xH450 mm





## Technical Specifications

|                                  |                            |
|----------------------------------|----------------------------|
| Connection Standard              | IEC 61851-1                |
| Connector / Socket Type          | Type 2                     |
| System Output Voltage Range      | 220 V AC                   |
| Number of Output                 | 7.4 kW X 1- and 3.3-kW X 1 |
| Connector Maximum Output Current | 32 A                       |
| Compliance and Safety            | CE                         |
| Cable Length                     | 5 m                        |

## General Specifications

|                     |   |
|---------------------|---|
| Environment         | Indoor / Outdoor  |
| Operating Temp      | -20° C to +50° C  |
| Storage Temperature | -40° C to +70° C  |
| RFID System         | ISO/IEC14443A/B   |
| Payments            | Smart Card, Server based Online Payments or equivalent.   |
| Network Connection  | 10/100 Base-T Ethernet : GSM/CDMA/3G Modem Options  |
| Interaction Display | Full-Color (7 in 480x272 TFT) LCD display for driver interaction.   |
| Visual Indicators   | Error indication, Presence of input supply indication,<br>Charge process indication and other relevant information.   |
| Safety Protection   | Over Current, Under Voltage, Over Voltage, Residual Current,<br>Surge Protection, Short Circuit, Earth Fault,<br>Emergency Shut-Down with Alarm, Protection against electric shock. |



|                                 |  |
|---------------------------------|--|
| Electrical Protection           | 30 mA differential and Integrated Thermal Magnetic Circuit Breaker |
| Push Button                     | Mushroom Type Emergency Stop Switch (Red)                          |
| Support Communication Protocols | OCCP 1.6   |
| Protection                      | IP 54  |
| Dimensions (DxWxH) mm           | 175 x 300 x 450  |

### Input Specifications

|                       |                                |
|-----------------------|--------------------------------|
| AC Supply             | Single-Phase, 2 Wire AC System |
| Nominal Input Voltage | 240 VAC                        |
| Input Frequency       | 50 Hz, $\pm 10$ Hz             |

### Connector Specifications

|                      |                    |
|----------------------|--------------------|
| Rated Voltage        | AC250V             |
| Rated Current        | 32A and 16 A       |
| Standard             | IEC-62196-2 Type 1 |
| Electromagnetic Lock | Optional           |
| Temperature Sensor   | Optional           |

Note - Product dimension and physical appearance will vary from order to order and may not be same.