Features:

- ▶ Type 2 plug 7.4kW
- ▶ Up to 32A @ 415V Charging
- ▶ Remote Authentication for Start and Stop
- ▶ Built in network connectivity LTE(MQTT/OCPP1.6J)

Advantages:

- ▶ Compatible with 3/4 wheelers
- ▶ User authentication via GSM/WiFi/ BT/ OCPP1.6/ RFID/ MQTT
- ▶ Input Power :230 VAC, 1-phase 16A/32, 50Hz
- ▶ Standard threshold protections

Applications:

- ▶ Residential
- ▶ Parking
- ▶ Service station
- ▶ Commercial
- ▶ Fleet

Technical specification

Input power

Input Rating: 230(+/-20) V AC, single phase 16A / 32A, 50 / 60 Hz

Number of Phase / Wire :   L, N and PE (Ground), hardwired with terminal block

Standby Power: <10W

Output power

Output Rating: 230 V AC, single phase 16A / 32A, 50 / 60 Hz

Charging Interface: 7.4 kW 32A 3Pin Plug

Protection

Upstream: In accordance with local regulations

Electrical Protection: OC, UV, OV, RC,OT,Surge protection, Short circuit, Ground fault, Plug-out protection

Automatic recovery after Nuisance Trip :   The EVSE will automatically resume charging after a minor fault such as OVP, UVP, OTP or OCP. No user intervention required.

UserInterface & Control

Status Indicators: Power, Network, Charging, status

Buttons and Switch: Emergency switch

Charger Configuration: Charging Current Adjustment, Charging Duration Limitation

Communication

Network Interface: LTE CAT1 / Wi-Fi

Charging Protocol: MQTT / OCPP 1.6

Mechanical

Mechanical: Can be customized as per Customer Requirement

Dimension (WxHxD) / Weight: 300 x 250 x 120 mm, excluding charging cable, mounting plate and cable holder, 4kg, without package

EV infrastructure software

Management console utility to configure and control EV chargers remotely with a rich dashboard for continuous monitoring

AmpOCPP cloud and firmware built-in integration with GSM service provider for managing connectivity with field deployed chargers

Ucharge Mobile APP manager user onboarding and journey with built-in management console

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All dimension are in mm, Specifications are subjected to change without prior notice...   Veritek/DS/VIPS80P-Ver-1.1, 110317-Page 1 of 2