AC 11kW Charger

VERITEK

Features:

- Type 2 plug 11kW
- 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 ::415 VAC, 3-phase 16A, 50Hz
- Standard threshold protections

Applications:

- Residential
- Parking
- Service station
- Commercial
- Fleet

Technical specification

Input power

Input Rating: 415(+/-20) V AC, Three phase 32A , 50 / 60 Hz

Number of Phase/Wire : L1,L2,L3, N and PE(Ground),hardwired with terminal block

Standby Power: <15W

Output power

Output Rating: 415 V AC, Three phase 32A, 50 / 60 Hz

Charging Interface: 11kW Type 2 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

User Interface & Control

Status Indicators: Power, network, Charging, status

Buttons and Switch: Emergency button

Charger Configuration: Charging Current Adjustment, Charging Duration Limitation using Remote Application

Communication

Network Interface: LTE CAT1 Network

Charging Protocol: MQTT, OCPP 1.6J

Mechanical

Mechanical: Can be customized as per Customer Requirement

Dimension (WxHxD) / Weight: 500 x 400 x 120 mm, excluding charging cable, mounting plate and cable holder, 5.5kg, 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