CITA Smart 11

Home & Office Charging Solution with IP65 Ratings

CITA Smart 11 commercial charger provides fast charging to an electric vehicle, using the chargers on-board three phase supply. CITA Smart 11 designed with a type 2 charging socket, the charger is compatible with either type 1, type 2 or GBT cable. Compliant with the industrial standards, the charger use MID certified meter to ensure accuracy and built-in RCD to secure the safety. CITA Smart 11 can be connected to a charging network with the help of CITA Charger Management System or any 3rd party CPMS. Multiple public chargers in one location can be integrated into the network with only one Internet communication connection.

Efficient Charging

11kW Maximum Power Range

Protection IP65 & IK10

Compatible with all Type 2 Charging Cables

CITA EV App Operation via WiFi/4G/Ethernet

Connects to any CPMS supporting OCPP 1.6

RFID Card

3- year warranty

Office for Zero Emission Vehicles
Approved EV Charger

UK CA   CE   AD   SASO

www.citaevcharger.co.uk

Electrical Specifications

AC Nominal Input

Phases/Lines	3 phase + neutral+ PE
Rated Voltage	400VAC%10±
Rated Current	16A
Frequency	60/50Hz

AC Nominal Output

Output Voltage	400VAC%10±
Output Current	16 - 6A programmable
Output Power	11kW

General Specifications

Structure Design

Charging Socket	IEC 62196 Type 2, IP54, Locking
Charging Mode	Mode 3 (IEC 1-61851 / SAE J1772 compliant communication protocol)
Housing Material	High impact plastic
LED Status Indication	Green, Amber, Red
RFID Card/Tag	Yes
RFID Card/Tag Qty.	5 supplied
6mA DC Trip	Integrated

Environmental Index

Operating Temperature	-30°C ~ +55°C
Working Humidity	%95~%5 without condensation
Working Altitude	<2000m
IP/IK Rating	IP65, IK10
Mounting Method	On a wall or on a poll

Package Information

Product Dimension	342mm x 352mm x 132mm
Package Dimension	435mm x 435mm x 225mm
Net Weight	4.90Kg
Gross Weight	6.20Kg

General Specifications

Protection

Multiple Protection	Over/Under voltage protection, Overload protection, Short circuit protection, Current leakage protection, Grounding protection, Surge protection, Over/Under temperature protection
Safety Standard	EMC Directive 30/2014/EU, IEC 1-61851, IEC 22-61851, IEC 2-62196
Dynamic Load Balancing	Yes, via cloud software
Earthing Arrangements	TT, TNS, TNCS (PME)
Earth Leakage Protection	A dedicated 30mA Type A RCD must be used on the supply circuit
Warranty	-3years

Communication

Communication Protocol	OCPP 1.6 - JSON
Communication Method	WiFi/4G/Ethernet
Programmable Charging Time	Yes, preset from APP
Programmable Charging Power	Yes, preset from APP
Mobile App Availability	Yes, Android and IOS App

CITA EV App

You are powered by a smart application to manage all your CITA Smart EV charger monitoring and settings from your IOS or Android mobile phone.

- Realtime operation with current control according to your needs
- Smart and schedule charging features
- Charging insights with analytics
- View charging logs, consumption and savings

www.citaevcharger.co.uk

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Disclaimer: Information has been carefully checked and is believed to be accurate; however, no responsibility is assumed for inaccuracies. The status of the product(s) described in the data sheet may have changed since the date of publication and therefore that may be outdated without further notifications. For any further inquiries please contact our nearest sales office via e-mail to info@citaevcharger.co.uk or through phone.

www.citaevcharger.co.uk