

# CITA Smart 360 DC



## Power Unit + Charge Post

CITA Smart 360 DC series EV charging stack is a split-type charging system meeting multiple standards CCS, CHAdeMO, GB/T. Adopting modular design concept and forefront power electronic technology, consists of power stack, control units and charge posts. Flexible power distribution function, dynamically adjust output power according to the demand of electric vehicles.

Can be installed both outdoor and indoor. High efficiency, high reliability, ultra low radiation, fast maintenance, flexible capacity expansion, energy efficiency and environmental protection. High adaptability of temperature range, isolated heat dissipation air ducts, power heat dissipation is separated from control circuit to ensure dust-free control unit.



**Efficient Charging**



**Up to 360 kW  
Power Range**



**Comply with  
CCS2, CHAdeMO, GB/T.**



**Smart App Operation  
via WiFi/4G/Ethernet**



**RFID Card and  
Contactless Payments**



**2-year warranty**



CITA Power Unit



CITA Charge Post

## AC Nominal Input

Voltage Range	260V~530V (260V~304VAC, output power derating 50%)
Rated Voltage	400VAC±20%
PF	>0.99
Frequency	50/60Hz

## AC Nominal Output

Output Voltage	50VDC-1000VDC
Maximum Current	250A (each output)
Rated Power	360KW
Output capacity of each route	30~180kW

## General Specifications

### Structure Design

Charge Connector	CCS2/CHAdEMO/GB/T.
Cable Length	up to 10M
Enclosure	Galvanized steel
LED Indicator	Green/Yellow/Red
LCD Display	12.1 inch LCD/LED screen
RFID Reader	Mifare ISO/IEC 14443 A
Start Mode	Plug&Play/RFID card/Mobile App
Emergency Stop	Yes

### Environmental Index

Operating Temperature	-35°C~60°C(-20°C ~ -35°C, heating required)
Working Humidity	≤ 95%, non-condensing
Working Altitude	<2000M
Protection Grade	IP54, IK10
Installation	Floor-stand
Cooling Method	Fan cooling
Noise	≤55dB

### Package Information

DC Power Unit	800*650*2250mm (W*D*H)
Charge post Dimension	320*320*2300mm (L*W*H)

## Electrical Parameter

Efficiency	≥95%
Power Factor	≥0.99 @ 50%~100% loading
THD	≤5% @ 50%~100% loading
Ripple Factor	≤±0.5%

## Security Protection

Energy Meter	PTB certified
RCD	Type A
Ingress Protection	IP54, Optional upgrade to IP65
Impact Protection	IK10
Electrical Protection	Over current protection, Residual current protection, Short circuit protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection
Certification	CE
Certification Standard	IEC EN61851, EN62196, DIN70121, ISO15118
Warranty	2 years

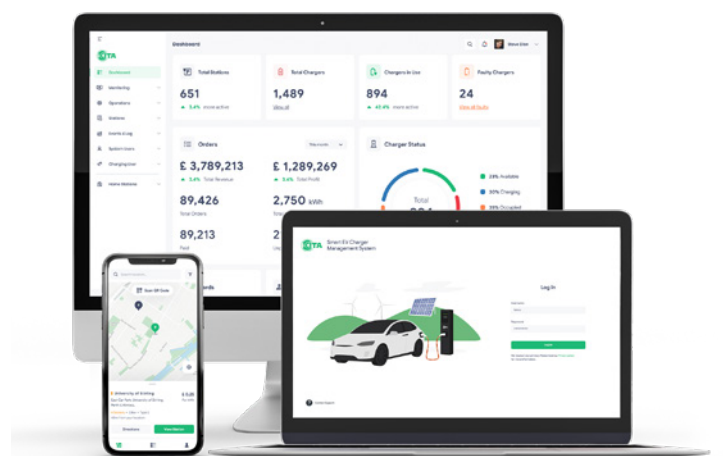
## Communication

Network Gateway	Ethernet/WiFi/4G communication
Communication Protocol	OCPP 1.6 JSON (OCPP 2.0 optional upgrade)

## CITA Smart EV Charger Management System

CITA charger management system software lets you track, manage and optimize CITA Smart commercial chargers from wherever and whenever you please.

- Easy & Smart Management
- Analytics of your Business Growth
- Simple Invoicing System
- Scale your charging network easily
- Distribute available power with Dynamic Load Balancing and much more



**United Kingdom (HQ)**

52 Deerdykes View, Westfield Park, Cumbernauld,  
Glasgow, G68 9HN, United Kingdom  
Phone: 0800 147 CITA(2482)

**United Arab Emirates**

Unit 2106, Al Thanyah Fifth, HDS Tower, Cluster F,  
Jumeirah Lakes Towers, P.O. Box 191946, Dubai, UAE  
Phone: +971 4 5579828 Fax: +971 4 5579829

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