

CITA Dual EcoPillar



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Can be programmed as: 2x7kW | 2x11kW | 2x22kW

The CITA Dual EcoPillar is a durable AC commercial EV charger built for busy environments like fleet depots, public transport hubs, and workplace car parks. It allows two vehicles to charge at once, with each output having its own isolated power and control system. The charger includes an MID-certified energy meter for accurate billing, built-in RCD protection for safety, and anti-jamming technology for reliable, steady operation even in demanding electrical settings. Designed to grow with your needs, multiple EcoPillars can be connected across a single site using just one internet connection, making it ideal for large-scale commercial or public charging setups. With a wide operating range from -30°C to +55°C and a 3-year manufacturer's warranty, the CITA Dual EcoPillar combines strength, accuracy, and reliability, making it a smart choice for any organisation expanding its EV charging network.

Available in: Galvanized steel or Stainless Steel (Optional Upgrade)



Default Design



With LED Light Design (Optional)

Features:



Type 2 Charging Socket with Shutter and Locking



WiFi / Ethernet / 4G Connectivity



LED Ambient Lighting (optional)



5" LCD Touch Screen for Each Socket for Monitoring



Protection: IP65/ IK10



PAS 1899:2022 Compliant Design



POS Terminal / Contactless Payment



Mid Certified Energy Meters



OCPP 1.6 (Upgradeable to 2.0)

Electrical Specifications

AC Nominal Input

Phases/Lines	3 phase + neutral + PE (Optional: 1 phase + neutral + PE)
Voltage	400V±10% vs 230V±10%
Frequency	60/50Hz

AC Nominal Output

Voltage	400V±10% vs 230V±10%
Output Power	2x22kW programmable
Output Current	2x32A programmable

General Specifications

Structure Design

Housing Material	Stainless steel: 201 or 316, Powder coating available in RAL Shades.
Display Panel	Tempered glass
Installation Method	Ground Mounted
Charging Outlet	2 X Type 2 charging socket with locking and shutter
Cable Length	No cable
LCD Screen	5" LCD Touch screen for each socket for monitoring
RFID Function	Yes, Mi-fare Classic 1k
MCB	40A
Energy Meter	MID certified
RCD	30mA AC+ 6mA DC
LED Light	Optional Upgrade, IP66
Color	6000K, Photolight sensor for ON/OFF

Environmental Index

Operating Temperature	-30°C - +55°C
Working Humidity	5%~95% without condensation
Working Altitude	<2000M
Protection Grade	IP65
Application Site	Indoor/Outdoor
Cooling Method	Passive cooling

Package Information

Product Dimension	254mm X 254mm X 1260mm
Product Dimension with LED Light	254mm X 254mm X 1401mm
Net Weight	32.5KG
Gross Weight	43.5KG
External Packing	Wooden case

Protection

Multiple Protection

Over/under-voltage protection, overload protection, short-circuit protection, current leakage protection, grounding protection, surge protection, and over/under-temperature protection.

Safety Standard

IEC 61851-1:2017, IEC 61851-2-21-1:2018, IEC 62196-2:2016

Warranty

3 years

Communication

Network Gateway

Ethernet/WiFi/4G communication

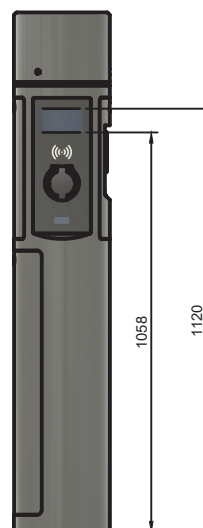
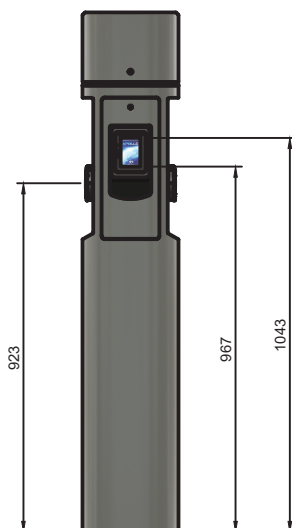
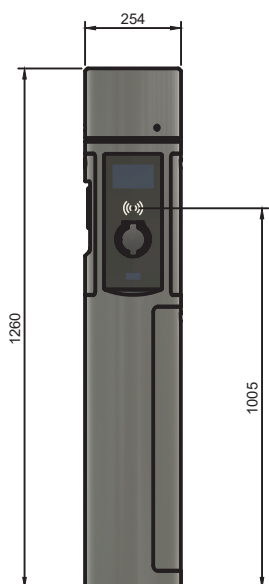
Communication Protocol

OCPP 1.6, OCPP 2.0(Upgradeable)

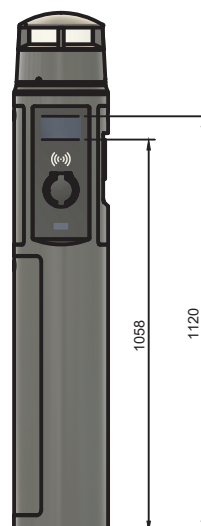
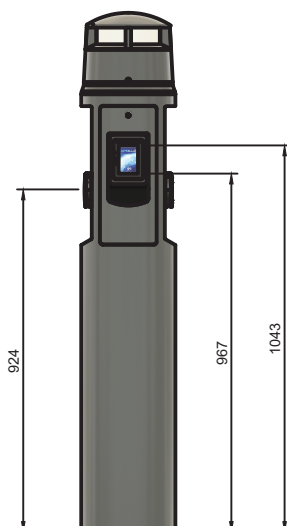
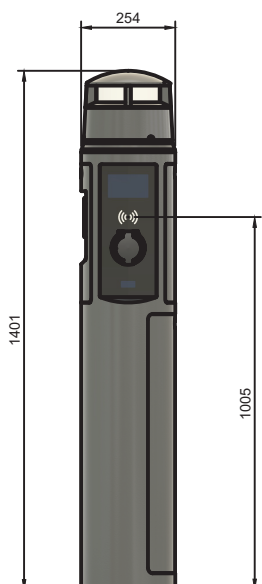
POS Terminal

Provision for Payter Apollo POS Terminal

Standard Product Dimensions



Dimension With LED Lighting



Dual EcoPillar



Disclaimer: Information has been carefully checked and is believed to be accurate; however, no responsibility is assumed for any inaccuracies. As part of our ongoing product development, specifications, colours, and details of our products, including those mentioned in this manual, are subject to change without prior notice.

For further inquiries, please contact us at supportuk@citaevcharger.co.uk or call +44 800 368 6362.