

C3Volt 22W & C3Volt 22W Plus

22kW C3Volt Charger Dual Gun RFID [63a Three Phase]

The Future of EV Charging

The EVA-22D-SE-RFID is a three-phase dual AC charging unit, packed with features, such as a no earth spike required installation. The dual gun charger is perfect for both domestic and commercial use with a market-leading five-year warranty.

This charger also has time shifting capabilities giving you the opportunity to save £100's per year*, a cable lock system for added security, free mobile monitoring app, and a dynamic load balancing system.

The EVA-22D-SE-RFID is ready out of the box and perfect for any domestic electric vehicle charging. The RFID unit comes with one RFID card as standard, with additional RFID cards (EV-RFID) available for purchase. Optional ground mounts (EV-GMEVA-D-2) & optional protection posts (EV-POST2) are available to purchase.



Note - C3Volt 22W Datasheet - Information correct as of 04/25.

*The amount of potential savings you can save per year depends on your energy provider, and your set energy tariff rates.

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Input & Output	
Input amps	63a three phase
Input voltage	415V AC
Input frequency	50HZ
Output voltage	415V AC
Max. output power	22KW per socket
Max. output current	32A per socket
Charging interface type	IEC 62196-2, type 2

Protection	
Over voltage protection	✓
Under voltage protection	✓
Over load protection	✓
Short circuit protection	✓
Earth leakage protection	✓
Over-temp protection	✓
Surge protection	✓
PEN fault protection anti tamper switch	C3Volt 22W Plus model only

Certification	
CE	✓
SA8000 Accredited	✓
OZEV Approved	✓

Mechanical	
Dimension (W/H/D)	320/1635/175mm
Weight	30KG

Working Environment	
Protection degree	IP65
Environmental temperature	-25C~+50C
Relative humidity	0-95% non-condensing
Cooling	Natural air cooling
Standby power consumption	<8W
IK rating	IK10

Mounting & Accessories	
Ground-mounting	Opt. EV-GMEVA-D-2
Recommended base size	600/600/400mm

Function & Accessory	
LCD	✓
Ethernet/WIFI/4G	Yes/Yes/Optional
Outlet type	Type 2
Number of outlets	2
RCBO	Type A +6mA DC fault current protection (Equivalent to Type B)
LED indicator	✓
Mid metering	✓
Emergency stop button	✓
RFID	✓

