

C3Link 7W

Fast AC Single Outlet 7.3kW Tethered & Untethered Chargers

Pro Earth Pen Fault

Featuring built-in pen fault protection as standard, our C3Link 7W EV charger eliminates the need for an earth spike upon installation, or carry out any costly ground-works.

WIFI & Bluetooth Compatible

The C3Link 7W features multiple connection options including WIFI, Bluetooth and 4G connectivity. Providing seamless & wireless communication access for your EV charger.

Intelligent Solar

Being fully solar compatible, utilise the power of the sun with C3Link 7W. Take advantage of green, solar energy by using the sun to power & charge your vehicle.

Intelligent Dynamic Load Balancing

With dynamic load balancing the C3Link 7W EV charger is able to intelligently adjust how much power it draws, allowing it to never draw too much power, but always operate at a happy optimum.



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	Tethered	Untethered
Input		
Wiring scheme	1P+N+PE	1P+N+PE
Voltage	230Vac, ±20%	230Vac, ±20%
Maximum current	32A	32A
Frequency	50/60Hz	50/60Hz
Output		
Voltage	230Vac, ±20%	230Vac, ±20%
Maximum current	32A	32A
Read power	7.3kW	7.3kW
User interface & control		
Connector type	Type 2 Cable	Type 2 Socket
Cable length	5m	N/A
RFID reader	Mifare ISO/IEC 14443 A	Mifare ISO/IEC 14443 A
Start mode	Plug & Play/ RFID Card/ App	Plug & Play/ RFID Card/ App
Communication		
WiFi	Yes*	Yes*
Bluetooth	Yes	Yes
LAN	Adapter Q1 2024	Adapter Q1 2024
4G	4G on C3Link 7W 4G Only	4G on C3Link 22W 4G Only
OCPP	OCPP 1.6 JSON, OCPP 2.0 Optional (Coming Soon)	OCPP 1.6 JSON, OCPP 2.0 Optional (Coming Soon)
Dimension & Weight		
Dimension	320*190*130 mm	320*190*144 mm
Weight	5.6kg	2.4kg

Environment		
Intallation	Wall-Mount / Post-Mount	Wall-Mount / Post-Mount
Operating temp	-30°C ~ 50°C	-30°C ~ 50°C
Operating humidity	5% ~ 95% No Condensation	5% ~ 95% No Condensation
Operating altitude	≤2000m	≤2000m
Mid metering/CT	EN50470-1 & EN50470-3 Class B MID approved Meter (pre configured) (CT Clamp and Meter Included)	
Safety		
IP protection rating	IP65	
IK protection rating	IK08	
Residual current detection	AC 30mA / DC 6mA* (Internal RCD-DD meets the trip time characteristics specified in IEC 62955)	
Over current protection		
Residual current protection		
Pro earth pen fault protection		
Surge protection		
Over voltage protection		
Under voltage protection		
Over temperature protection		
Under temperature protection		
Certification	CE, UKCA	
Certification standard	EN/IEC 61851-1: 2019, EN/IEC 61851-21-2: 2021	
Mounting & Accessories		
Floor pole	Opt. APEX-SPOST	Opt. APEX-SPOST

