

Rapid charging
Terra 54-CJG
Datasheet

The Terra 54 CJG is an AC/DC single-vehicle rapid charger with Type 2 (AC), CCS2 and CHAdeMO charging connectors. This charger can charge two vehicles simultaneously - using the AC and DC charging system respectively.

Speed category	Rapid charging
Charging speed	50 kW DC 22 kW AC
Product family	Terra
Model SKU	54 CJG T54-CJG-22AC-PP



AC/DC Rapid Charging



CCS, CHAdeMO and Type 2 connectors



Tethered charging cables



Smart reporting enabled

Power

Power rating	50kW - DC 22kW - AC
Input voltage range	360-440 Vac (50-60Hz) / 150-500 Vdc
Output current	125A - DC 63 A - AC
Charging connectors	1. CHAdeMO 2.0 2. CCS (SAE Combo-1,2) 3. Type 2 cable
Operating temperature	-35°C to 55°C
Efficiency	94%
Power factor	>0.96

Physical Properties

Height	1900mm
Width	565mm
Depth	780mm
Weight	325Kg
Materials	Stainless steel IK10 (cabinet) IK8 (screen)
Enclosure rating	IP54
Cable length	3.9 m

Branding

Parts	Front plate
-------	-------------

Connectivity & Communication

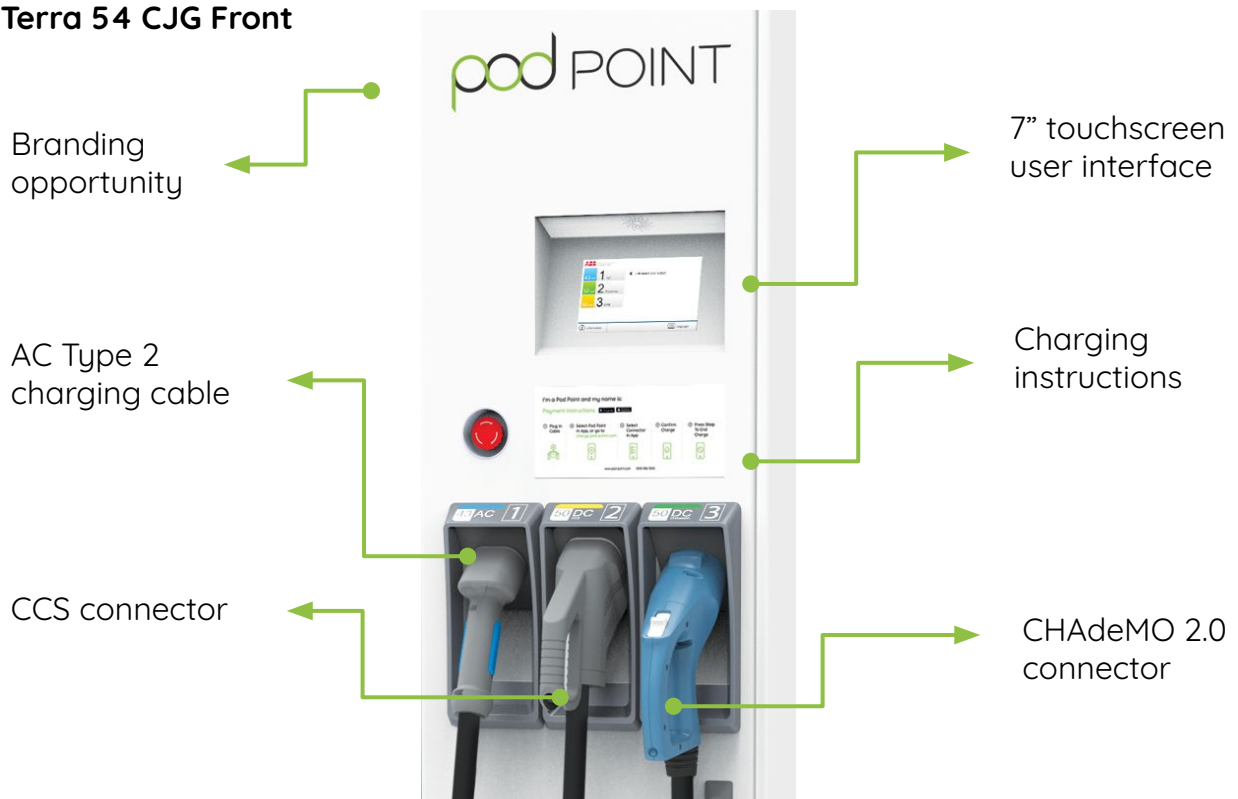
Wireless	3G/4G GSM RFID
Wired	10/100 Base-T Ethernet
Payment options	App-enabled

Shipping

Shipping Height	2100mm
Shipping Width	800mm
Shipping Length	1200mm
Shipping Weight	350Kg

Note: Multiple configurations may be available, specifications may change, please speak with your Pod Point Account Manager for more information.

Terra 54 CJG Front



Additional configuration options

The Terra 54 is also available with a universal AC socket instead of a tethered type 2 cable. There is also an option to increase the AC power rating from 22kW to 43kW.

Please be aware any changes made or requested will mean an alternate product SKU, please speak with your Pod Point account manager for further information and additional options available.

Warranty and support

To maintain our thirty-six-month limited warranty, installation shall be in accordance with Pod Point's guidance and all relevant legislation and installed by a certified electrician.

Any hardware failure should be promptly reported to us, ideally by email to support@pod-point.com or by calling our support team on 0207 247 4114. You must quote the serial number and location of the product with a brief description of the failure.

Our support team will then investigate and attempt to remotely resolve the issue. They may ask you to provide additional information to assist in this.

If the issue cannot be resolved remotely, and the product is within warranty, we will arrange for one of our team to visit. If the issue is a result of any shortcoming in design or manufacture it will be made good free of charge or at our option, exchanged for a replacement product. If we attend site and the fault is not a result of a design or manufacture issue of our product, we will make reasonable attempts to diagnose the issue and propose a resolution which may have a fee associated with it. A call out fee will be applicable where our product is not at fault.

Limitation of liability

In no event will we accept any liability for any loss, costs or damages consequential of the use and/or misuse of our hardware products, except and only to the extent that this is caused by our negligence.

