

DATASHEET

POD Point Twin

Physical Properties

Height	1330mm
Socket Height	1000mm
Width	241mm
Depth	295mm
Standard colour	RAL9005 (Black)
Paint finish	Anti Graffiti
Shipping weight	24kg
Operating temp	-20°C to +50°C
Operating humidity	95% Non Cond
Enclosure rating	Mennekes socket: IP44 Post: IP54



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Introduction

The POD Point Twin product is designed for locations where a publicly accessible charge point with multi- user capability is required.

Twin sockets

Each POD Point can charge two vehicles simultaneously. We can supply either a Twin 7kW, single phase POD Point, or a Twin 22kW three phase POD point.

Access

Each charging socket is protected by a hinged flap. Users begin charging by plugging in and using a mobile phone with our our Open Charge App to authenticate the charge. For safety, power is only supplied to compatible connectors.

Pay As You Go Compatible

Twin POD Points are compatible with our Pay-As-You-Go system, providing a revenue to the host.

Status

The status of each charging socket is shown by lights (visible from the road).

User instructions

The POD Point is designed to be intuitive. For extra help, instructions are displayed on the unit's decal and the mobile app, which guides drivers through the process.

Connected

POD Point Twin units are designed to communicate with our POD Point Network.

Data Fees

To enable communication with the POD Point Network, the data contract for the in-built SIM card must be maintained. Data costs vary with contract duration and Management System feature requirements.

Mode 3

All our Twin 7kW and Twin 22kW POD Points use the industry standard Mode 3 charging protocols.

Installation

The POD Point Twin range of charge points are designed for installation in either open air or protected environments. Each is supplied with a ground anchor, and is simple to install and connect. Feeder pillars, protective guards, signage, and other ancillaries required on site are also available. POD Point can, in some territories, provide a turn-key service for the installation and commissioning of charge points. POD Points are not put into service, nor is the product warranty valid, until installation in accordance with POD Point's protocols and local regulations have been verified.

After sales service

We will not undertake any repairs for any out-of-warranty failures without first receiving acceptance of our quotation for the related costs.

Load Management

POD Point reserves the right to briefly interrupt the supply of electricity to vehicles on instruction from official bodies such as the National Grid, or distribution network operators. This is typically done to maintain stability of the grid, and ensure quality of supply.

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Model	T3-S	T7-S	T22-S
Part number	T3-3S	T7-7S	T22-22S
Charge Protocol	Mode 3		
Rated voltage	230V AC		400V AC
Rated frequency	50Hz		
Rated current	2 x 16A	2 x 30A	2 x 30A Three Phase
Rated power	2 x 3.7kW	2 x 7kW	2 x 22kW
Phase	Single Phase		Three Phase
Over current protection	Fused - 32A per socket & software monitored		Fused - 32A per socket & software monitored
Ground fault protection	RCD recommended to be fitted at source		Type A/Type B RCD to be fitted at source
Socket electrical compliance	IEC 62196-2		
Standards compliance	LVD 2006/95/EC, EMC 2004/108/EC EN 61851 -1 and 22, CE Certified		
Standby power consumption	5W		
GPRS Comms	Yes		
Network Compatible	Yes		

Warranty

All correctly installed POD Point hardware is covered by our thirty six month limited warranty. Any hardware failure should be promptly reported to us, ideally by e-mail to enquiries@pod-point.com, or by calling our support team on 0207 247 4114 quoting the serial number, location of the product, and giving 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 in warranty, we will make arrangements for one of our team to visit the location and, 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 shortcoming in design or manufacture of our product, we will make reasonable attempts to suggest what the issue is, 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 damage consequential on the use and/or misuse of our hardware products except and only to the extent that this is caused by our negligence.