
SIMON HOPKINS
ELECTRICAL SERVICES
EV CHARGING SYSTEMS

DATASHEET: **POD Point Street 3**

INTRODUCTION: Each The POD Point Street 3 product is designed for locations where a publicly accessible charge point with multi- user capability is required.

TWIN SOCKETS: Each post can charge two vehicles simultaneously. We can supply a either a twin single phase, 7kW (32a) solution, or a twin three phase 22kW (32a per phase) solution.

ACCESS: Each charging socket is weather-protected by a hinged lid. Users may begin a charging cycle by presenting a standard RFID tag, and plugging in, or by using a mobile phone and our PAYG feature. A safety feature ensures that no power is supplied to a socket unless a compatible connector is detected and a valid user has initiated a charge cycle.

PAY AS YOU GO COMPATIBLE: Twin units are compatible with our pay as you go system, enabling a revenue to flow to the host.

STATUS: The status of each charging socket is shown by lights (located so as to be viewed from the road). The status is also shown on an integrated screen (located so as to be viewed from the pavement).

USER INSTRUCTIONS: Although the method of use is broadly intuitive, users are given on-screen prompts guiding them through the operating sequence.

CONNECTED: POD Point Twin units are designed to communicate with our POD Point Management System (PPMS).

DATA FEES: To enable the two-way data flow between the POD Point Management System and charge point, the data contract associated with the in-built SIM card must be maintained. Data costs vary with contract duration and Management System feature requirements.

MODE 3: All our Street units 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 at the installation site are also available. Pod Point can, in some territories, provide a turn-key service for the installation and commissioning of charge points. Posts are not put into service, nor is the product warranty valid, until installation in accordance with Pod Point's protocols and local regulations has 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 vehicle son 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.

CE

PHYSICAL PROPERTIES

Height	1330mm
Socket Height	1000mm
Width	241mm
Depth	295mm
Standard colour	RAL9005 (Black)
Paint finish	Anti Graffiti
Shipping weight	24kg
Operating temp	-30°C to +50°C
Operating humidity	95% Non Cond.
Enclosure rating	Mennekes socket: IP44 Post: IP54

WARRANTY: All POD Point hardware should give a long in-service life, wherever installed. Any hardware failure should be promptly reported to us, ideally by e-mail to warranty@pod-point.com, quoting the serial number and date of purchase of the product, and giving a brief description of the failure. Our engineering team will then investigate, and may ask you to provide evidence of installation in accordance with our protocols and local regulations and to ship the product to our nearest after-sales-service supplier for detailed inspection.
Any properly installed product which fails during the twelve months following purchase and arising from any shortcoming in design or manufacture will be made good free of charge or, at our option, exchanged for a replacement product. In the latter case, we will bear any return shipping costs, but will not pay for any costs of re-installation.

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.

FEATURE SUMMARY BY PART NUMBER

Part number	PP_3151_1_PP	PP_3351_1_PP
Charge Protocol	Mode 3	
Rated voltage	240V AC	415V AC
Rated frequency	50Hz	
Rated output current	2x32a	2x32a 3 Phase
Rated output	2x7kW	2x 22kW
Phase	Single Phase	Three Phase
Over current protection	Fused - 32A per door	Fused - 32A per phase per door
Ground fault protection	Type A to be fitted at source	
Socket electrical compliance	IEC 62196-2	
RFID reader compliance	ISO14443 Mifare	
RFID reader frequency	13.56Mhz	
Standards compliance	LVD 2006/95/EC, EMC 2004/108/EC EN 61851 -1 and 22, CE Certified	
Energy Metering	MID Certified	
Standby power consumption	5W	
GPRS Comms	Yes	
PPMS Compatible	Yes	