

# POD Point Solo

Single Phase



Captive Cable



Universal

## Physical Properties

Dimensions	Ø=360mm, depth=150mm
Standard Colour	Grey & Black
Shipping Weight	5kg
Operating Temp	-30°C to +50°C
Operating Humidity	95% Non Cond
Enclosure Rating	IP54

## Electrical Specification

Rated Voltage	230V AC Single Phase
Rated Frequency	50Hz
Over current protection	To be fitted at source
Earth leakage protection	30mA Type A RCD/ RCBO to be fitted at source
Standby power consumption	0.15W
Standards compliance	LVD 2014/35/EU EMCD 2014/30/EU EN 61851-1 and 22 CE Certified

## Installation

POD Point Solo's are designed for installation in either open air or protected environments. The product should be installed by a certified electrician and uses industry-standard mechanical fittings and electrical connections. POD Point can, in some territories, provide a turn-key service for the installation and commissioning of charge points. Note that to validate the product warranty, installation shall be done in accordance with POD Point's guidance and all relevant legislation.

## Compatibility

POD Point Solo units are compatible with the Mode 3 charging standard and have been tested with the vehicles listed in the Vehicle Compatibility Section.

## Connectors and Power Ratings

POD Point Solo units are available with a SAE J1772 gun on a 4.8m captive cable, an IEC 62196 gun on a 4.8m attached cable or with an IEC 62196 Socket with the Mode 3 charging standard.

## Status lights

The status of the charge point is shown by coloured status lights.

## Management Information System Compatible

All Solo variants are compatible with the POD Point MIS.

## Pay-as-you-go Compatible

All Solo variants are compatible with the POD Point Pay-As-You-Go system.

PPoint Model	S3	S3	S7	S7	S7
Part Number	S3-1C	S3-2C	S7-1C	S7-2C	S7-UC/UP
Socket Electrical compliance	SAE J1772 on 4.8m Captive Cable	IEC 62196 on 4.8m Captive Cable	SAE J1772 on 4.8m Captive Cable	IEC 62196 on 4.8m Captive Cable	IEC 62196 Socket
Rated output	3.6kW		7kW		
Rated current	16A		32A		
Charge Protocol	Mode 3				
Holster	Yes				N/A
Wifi comms	Yes (IEEE 802.11 bgn)				

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Operating Temp	-30°C to +50°C
Operating Humidity	95% Non Cond
Enclosure Rating	IP54

## Electrical Specification

Rated Voltage	230V AC Single Phase
Rated Frequency	50Hz
Over current protection	To be fitted at source
Earth leakage protection	30mA Type A RCD/ RCBO to be fitted at source
Standby power consumption	25W
Standards compliance	LVD 2014/35/EU EMCD 2014/30/EU EN 61851 -1 and 22 CE Certified

## 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](mailto: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.

Point smart charging hardware is designed to operate in co-ordination with grid demands. In periods of peak local, regional and national electrical demand charging may be interrupted or rate limited for brief periods to facilitate the need to manage the power grid. This is typically done to maintain stability of the grid, and ensure quality of supply. Where the end user has signed up to pod point data services information about each specific event is provided. The interruptions and limits are managed such that there should be no significant effect on vehicle charging overall.

## 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.

## Wifi Information

Security	Secure data encryption HTTPS
	Wi-Fi 802.11b/g/n @ 2.4 GHz
	Powerful Crypto Engine for fast, secured WLAN Connections with 256-Bit Encryption
	TCP on Port 443
Mode	Access Point (only for setup)
	Station
Channel Mask	1 to 13
Scan RSSI Threshold	-95dB
Station Addressing Scheme	Dynamic