Pod Point Solo
Three Phase Datasheet

pod POINT

Captive Cable

Universal

Installation

POD Point Solo is designed for installation in either an open or protected environment. The unit uses standard mechanical fittings and electrical connections. POD Point can, in some territories, provide a full turn-key service for the installation and commissioning of the charge point. To maintain the product warranty, installation shall be in accordance with POD Point's guidance and all relevant legislation. POD Points must be installed by a certified electrician.

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 (three phase) units are available with a IEC 62196 gun on a 4.8m attached cable, or with an IEC 62196 Socket with the Mode3 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.

Dimensions	Ø=360mm, depth=150mm
Standard Colour	Grey & Black
Shipping Weight	6.5kg
Operating Temp	-30°C to +50°C
Operating Humidity	95% Non Cond
Enclosure Rating	IP54

Electrical Specification

Rated Voltage	415V AC Three 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	2.5W
Standards compliance	LVD 2014/35/EU EMCD 2014/30/EU EN 61851 -1 and 22 CE Certified

Point Model	S22-UC/UP	S22-2C
Part Number	S22-UC-2 / S22-UP-2	S22-2C-2
Socket Electrical compliance	IEC 62196 Socket	IEC 62196 on 4.8 Captive Cable
Rated output	22kW*	
Rated current	32A x 3 Phase	
Charge Protocol	Mode 3	
Holster	N/A	YES
Wifi comms	Yes (IEEE 802.11bgn)	

*Note: The unit can be derated to 11kW

Contact
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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.

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.

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.

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