

Rapid Charging

Velocity Charger 50kW

V50 Datasheet

Velocity Charger V50

The V50 is a 50kW DC rapid charger capable of charging a single electric vehicle, with either a CCS or CHAdeMO connector.

Speed category	Rapid Charging
Charging speed	50kW
Product family	Velocity
Model Part Number	V50 V50-CP-PP



Single vehicle charging



CCS & CHAdeMO connectors



3 year warranty



Smart Reporting enabled



Front



Rear

Power

Power rating	50kW - DC
Input voltage range	380-480 Vac 3A (50-60Hz) / 600-900 Vdc
Output current	125A - DC
Charging connectors	1.CHAdeMO 2.CCS (SAE Combo-1,2)
Operating temperature	-35°C to 50°C
Efficiency	>92%
Power factor	0.99
Protections	Earth Leakage (RCD) and Over Current

Physical Properties

Height	2000mm
Width	750mm
Depth	330mm
Weight	165Kg
Materials	Polycarbonate shell Aluminium base plate
Enclosure rating	IP65 NEMA 3R
Lighting	5x External security LEDs

Branding

Parts	Front and rear plates
Material	Vinyl wrap

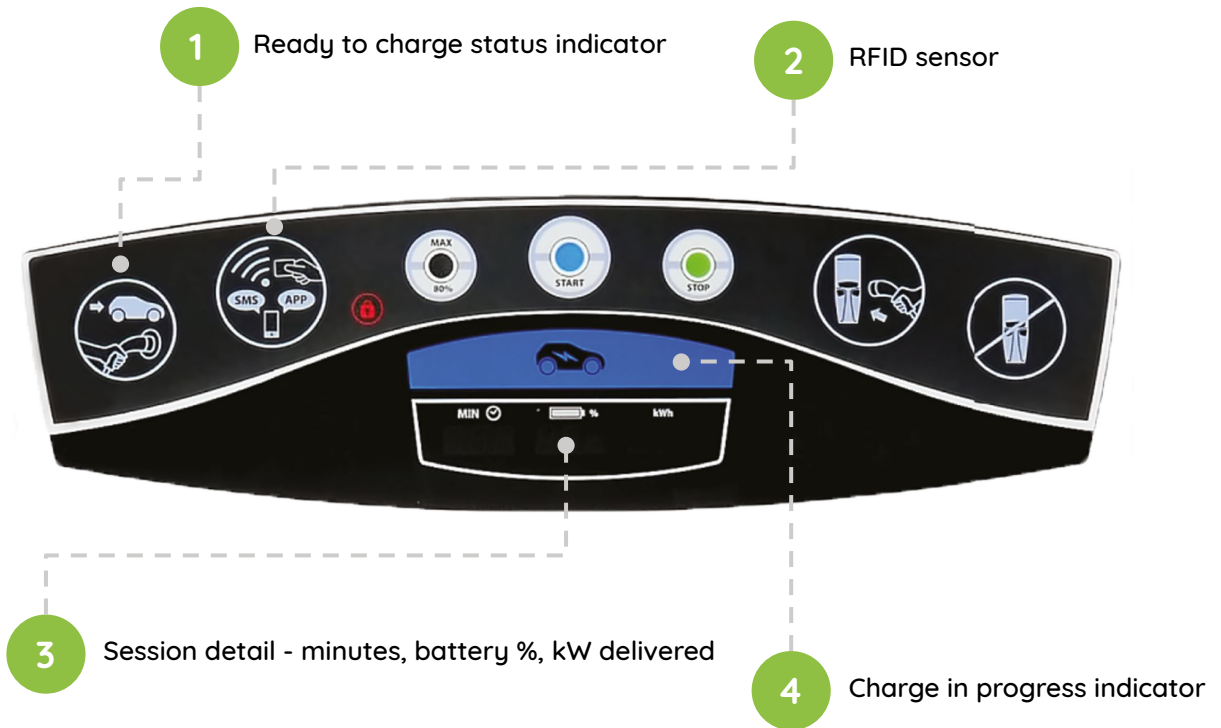
Connectivity & Communication

Wireless	3/4G WCDMA GSM Wi-Fi RFID
Wired	Gigabit Ethernet 10/100/1000 mbps

Shipping

Shipping Height	560mm
Shipping Width	870mm
Shipping Length	2160mm
Shipping Weight	200Kg

V50 Charging Interface



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.

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