

v.go

by verve connect



Quick Start Guide

R7A / R7B / R22

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Safety

Before using this product, it is important to read the following safety instructions and to be familiar with the contents of this Quick Start Guide.

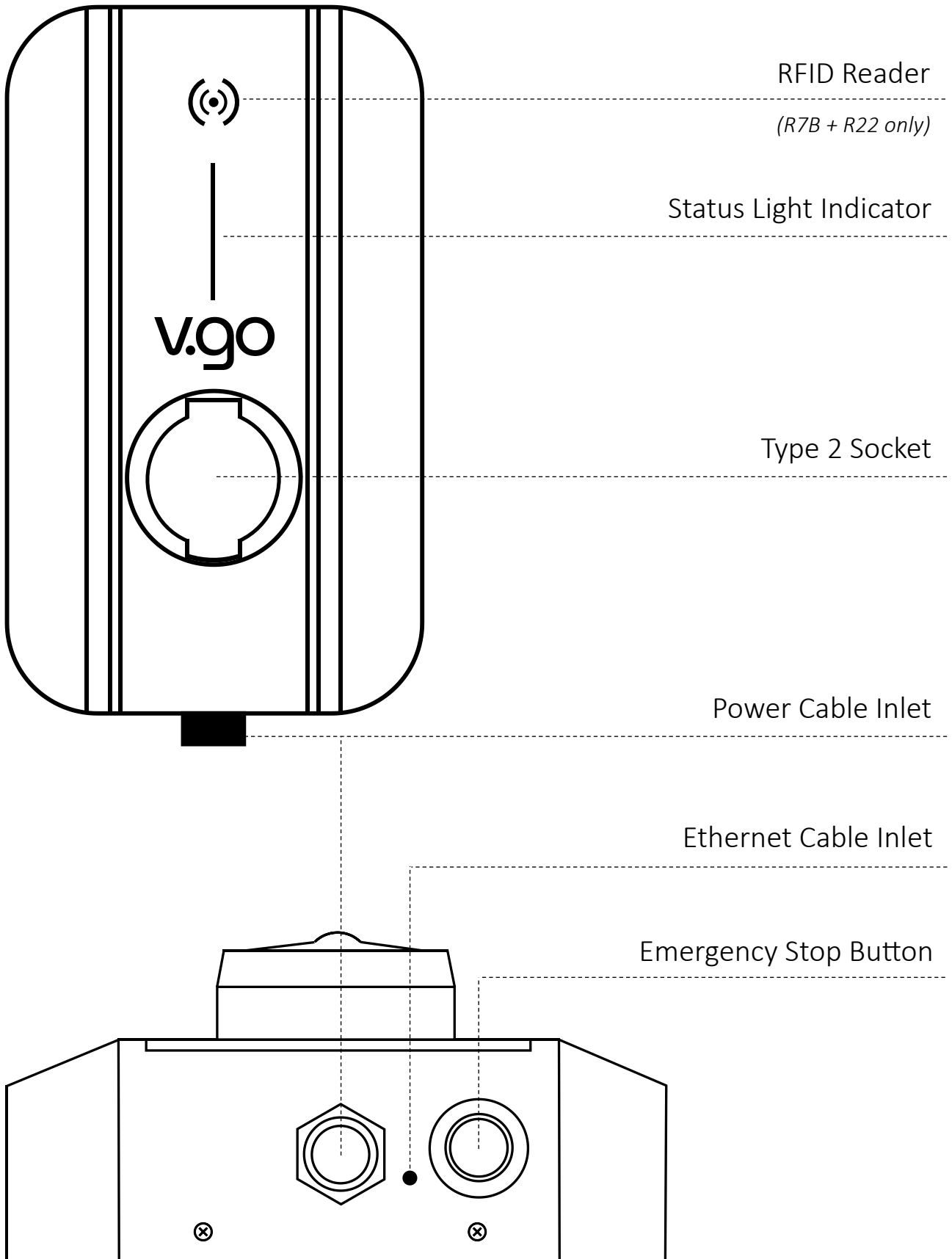
EV chargers produce high amounts of electrical power (up to 7.3 times as much power as a typical 13A household power outlet) and therefore are very dangerous if not installed or maintained correctly. The information in this Quick Start Guide has been exclusively provided for the products listed in the Guide.

- ! The equipment **MUST** only be installed, maintained or repaired by a qualified electrical installer.
- ! Installation of the product **MUST** be in accordance with manufacturer's instructions.
- ! When installing, maintaining or repairing the product, qualified personnel **MUST** adhere to all local and national laws and regulations.
- ! **DO NOT** install product in a location where it will operate outside its working condition limits. Please refer to *Technical Specifications* section for details.
- ! If product is damaged before installation, **DO NOT** proceed with installation. Contact the authorized dealer from who the product was purchased for help.
- ! If product is damaged after installation, **DO NOT** continue to use it. **DO NOT** attempt to fix the product yourself. The product **MUST** be electrically isolated for the purposes of minimising further damage to the product or harm to people. Please refer to *Warranty* section for more information.
- ! Only use the product for its intended purpose. **DO NOT** attempt to modify any aspect of the product.
- ! **DO NOT** remove or modify the product details sticker from the product. See *Sticker* section for more information.
- ! You may use the products with socket adaptors if the adaptor is approved by the manufacturer.
- ! Product is only to be used by persons who have read and understood the User Manual and all the information in it.

Failure to comply to the safety instructions above may result in harm to people or damage to the product, property or electric vehicle.

The manufacturer cannot be held responsible for the incorrect installation of the product and any further damage or harm this may cause as a result.

Charger Diagram



Status Light Indicator

	Description	Meaning
	No light	Power off
	Solid Blue	Standby
	Flashing Blue	Charging Complete Ready to unplug from car
	Solid Green	Connected to car Ready to charge
	Flashing Green	Charging Cable is locked in
	Solid Red	Emergency Stop Button pressed
	Flashing Red	Error encountered Reboot charge point
	Flashing Red + Blue	Internet not connected
	Flashing Red + Green	Updating Firmware Do not Power Off

Installation

! The equipment **MUST** only be installed, maintained or repaired by a qualified electrical installer.

For full installation instructions please visit www.vgoenergy.com

You (the user) need to know a few things about the whole installation and setup process to make sure you get the very best out of your EV charger. Please keep reading to find out more...

Installation procedure

Here is a breakdown of how **YOU** (the user) and the qualified **INSTALLER** are involved:

- 1 **YOU** choose location of charge point (see next page)
- 2 **INSTALLER** drills and wires the charge point into position
- 3 **INSTALLER** configures internet connection
- 4 **YOU** “Integrate” your V-Go Charge Point via Monta app
- 5 **YOU** start using your brand-new V-Go charge point!

1. Positioning of your charge point

What to consider when choosing the location of your charge point?

1. Accessibility

Where will you charge your EV? Will it be in the driveway, a garage or somewhere else? Regardless, it is important to consider the length of your cable, how you park your car and where the power inlet is on your car. Imagine different scenarios and see what works best. Installers have a lot of experience so make sure to ask them for their advice!

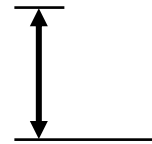


2. Internet Access

How will you be connecting your charger to the internet? If using WiFi or 4G, make sure the signal is strong in the desired install location. If using Ethernet, ask the installer on how they are going to wire the Ethernet cable. Make sure you know this before you decide the final location.

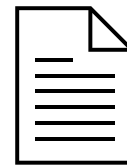
3. Dynamic Load Balancing

Because of our design superiority, you don't need to worry about how your installer will connect the CT clamp. Our products are designed so that you don't need to run any extra cabling keeping the price and difficulty of installation to a minimum!



4. Height

Find a height that is comfortable for you. We recommend 750mm to 1200mm from the ground.



5. Regulations?

Make sure the location of the charge point adheres to any local regulations that may set out rules for where you may need to position your new charge point.

3. Internet connection

When your V-Go charger is installed for the first time, your installer will configure the internet settings if connecting via WiFi or Ethernet. For 4G, see section below.

Activating your 4G SIM Card

1

Scan the QR code



www.simservice.dk/verveconnect

Please note that the SIM card has been pre-inserted into the charge point and is ready to be activated

2

Enter MSISDN number and the last 4 digits of the ICC/SIM Number found on the SIM card holder in the box.



3

Enter the customer contact details

4

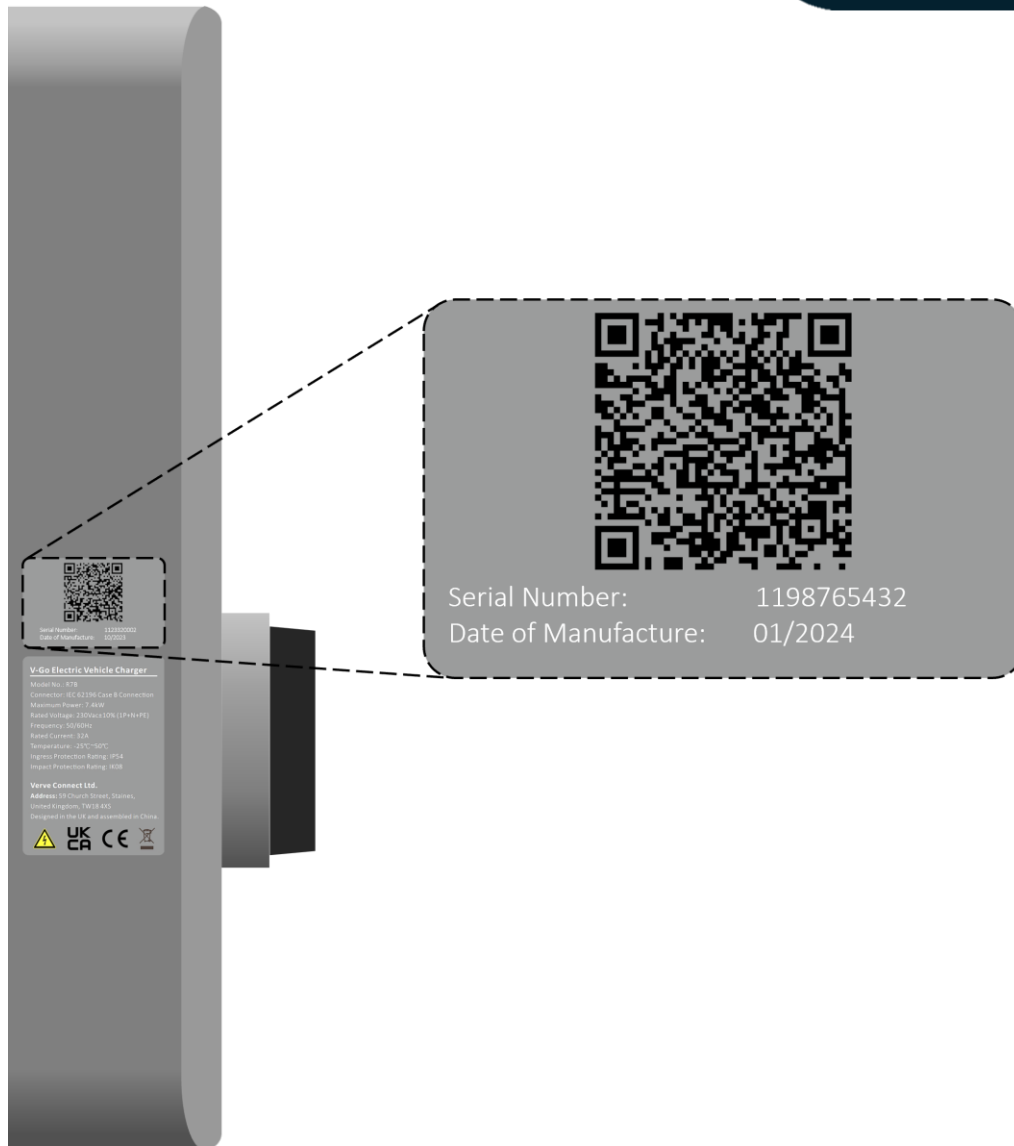
Press Activate and wait for about five minutes for activation to complete

If your personal details are incorrect, you will not get a notification renew your 4G subscription.

4. Monta Integration



When the charger has been installed and the internet connection has been made, scan the QR code found on the side of the V-Go charger:



This QR code will give you the option to download the app, or if you already have the app, it will ask you to open the app to integrate your new charge point.

5. Operation



Monta **App** Help Centre

<https://monta.com/uk/help-center/category/app/>



Monta **Portal** Help Centre
(Commercial Users only)

<https://monta.com/uk/help-center/category/portal/>

Once you have successfully integrated your charger, you are now ready to start charging your electric vehicle.

Please use the QR codes above to find out how to start using your brand-new V-Go charge point.

Technical Specification

Mechanical Properties	R7A	R7B	R22
Weight	5.4kg	5.5kg	6.3kg
Dimensions	405 * 245 * 80 mm		
Colour	Grey		
Case Material	Sheet metal		
Socket Type	Type 2		
Wall or Pole Mount	Both		
IP Protection Rating	IP54		
Impact Protection Rating	IK08		
Working Temperature	-25 °C ~ +50 °C		
Status Light Indicator	Yes		
Tamper Proofing	Yes		
Electrical Properties	R7A	R7B	R22
Rated Power	7.4 kW		22kW
Power Supply	1Ph + N + PE (L1, N, PE)		3Ph + N + PE (L1, L2, L3, N, PE)
Input Voltage	230V ± 10%		400V ± 10%
Frequency	50/60Hz		
Maximum Output Current	32A		
PEN Fault Protection	Yes		
RCD	Type A + DC6mA		

Electronic Properties	R7A	R7B	R22
System Operation	App	App or RFID	
4G	No	Yes	
Energy Meter	Yes (on-board)	Yes (MID)	
Dynamic load Management	Yes via PLC		
WiFi	Yes		
WiFi Security	WEP, WPA, WPA2 or Open Wi-Fi		
Ethernet	Yes		
Theft Proof	Yes		

Disposal

Please obtain information regarding disposal of electrical and electronic equipment from your local authorities. *European Directive 2002/96/EC* and *The Waste Electrical and Electronic Equipment Regulations 2013* mean that used electrical devices must be recycled responsibly as to not have a negative impact on the environment.

Warranty

Verve Connect ("we" or "us") is pleased to offer warranty coverage for the electric vehicle chargers named V-Go R7A, V-Go R7B and V-Go R22 (the "Product"). This warranty is valid for original purchase only and for a period of 3 years from the date of purchase. During this warranty period, we will, at our discretion, repair or replace the Product in accordance with the terms and conditions which can be found on our website (www.vgoenergy.com).

To avoid any unnecessary inconvenience on your part, we suggest you read the terms and conditions carefully before reaching out to Verve Connect or our authorized dealers. Please visit our website for details on the warranty terms & exclusions, and the claims process.

Installer Notes

This section is for your installer to fill in. Make sure you get them to fill this in as it will be important for your own future reference as well as for the purposes of claiming the warranty.

Serial number:

Date of installation:

Installation Company:

Head Office Telephone:

Installer name and signature:

Name: _____

Signature: _____



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MONTA.

For more information on the products, and detailed User Manual, please visit:

www.vgoenergy.com

www.verveconnect.co.uk

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