

Charging solutions for
electric vehicles

VELTIUM
SMART CHARGERS





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KEEP IT SIMPLE

The things that make you truly happy are the simplest things; that's why at VELTIUM we develop simple technology solutions to ensure that charging your electric vehicle is worry-free. Enjoy your electric mobility and we'll take care of the rest.

This is the story of a brand with a clear-cut purpose: to make life simpler through innovation, helping you to achieve sustainable mobility.

Simplicity is the key to any challenge, because the best solutions are always the simplest ones.

DISCOVER THE LITE^{VE} RANGE

The best option for home charging

STRONG AND RELIABLE

Designed to last.
Suitable for indoor and outdoor installation.



SIMPLE TO INSTALL

Assembly is fast and simple thanks to a socket easily accessed from the outside with no need to open or dismantle your charger.



EASY TO USE

You can manage all aspects of your vehicle charge from the VELTIUM App and with the mobile device.

Comes with a multicolour LED indicator showing the status of the charger and of your vehicle charge.

A built-in support also means that the cable can be tidied away when not in use.



Technology and innovation for a smart charger.
Easy to use.



MANAGING YOUR CHARGER

The App allows you to simply manage aspects such as controlling who can use your charger and how it is accessed, programming charges and other functions.



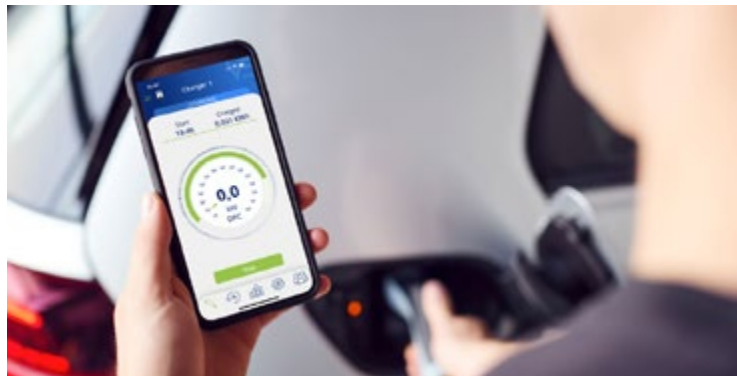
INFORMATION

Real-time access to charge information, and to your charge log.



SMART CHARGE

Save on your electricity bills by programming the vehicle charge at the cheapest times, regulating the power used while charging according to your other kinds of household consumption and optimising your photovoltaic energy.



LITE^{VE} Zero

The simplest solution for your home

Comes with a charging power of 7.4 kW, more than three times greater than a conventional socket, and safer too, preventing potential overheating and incidents with your household electrical installation.

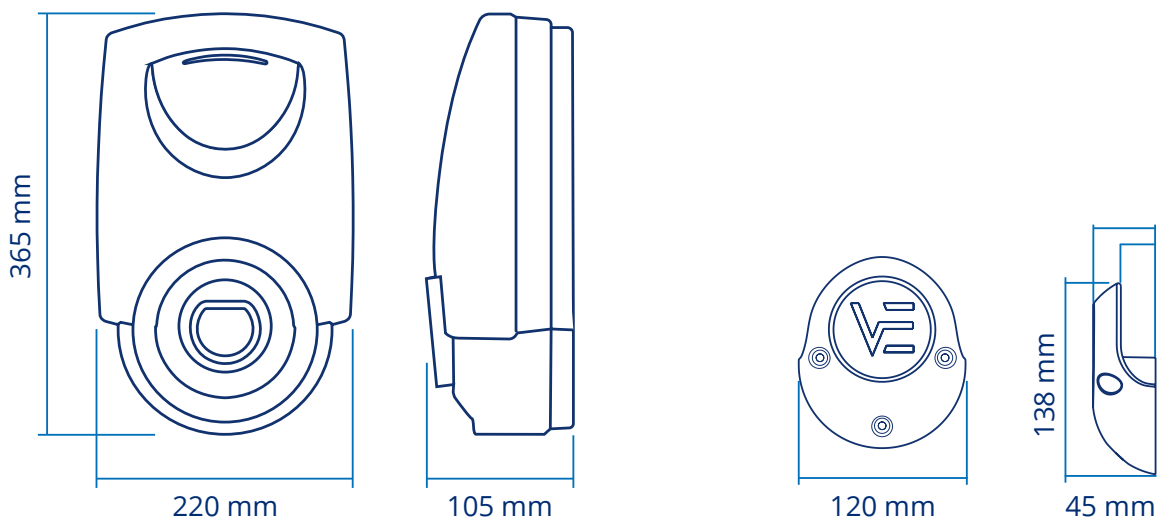
It also comes with Bluetooth communication for managing all aspects of your EV charge from your mobile phone.



MAIN FEATURES

Voltage	AC 230 V
Maximum power	7.4 kW (single-phase 32 A, adjustable 6-32 A)
Charging standard	Mode 3
Installation	Indoor/Outdoor
User interface	Multicolour LED indicator, VELTIUM App and Customer Area at www.veltium.com
Connectivity	Bluetooth

DIMENSIONS

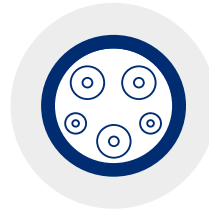


OPCIONES

Connectors

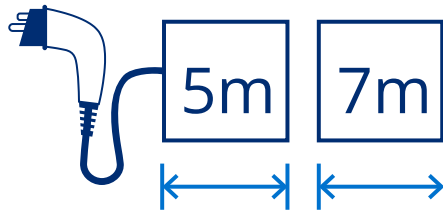


Type 2
tethered cable



Type 1
tethered cable

Cable length



Colour



White



Black

ACCESSORIES



CURVE^{VE}



STAND^{VE}

LITE^{VE} Uno

Solar charging and remote control

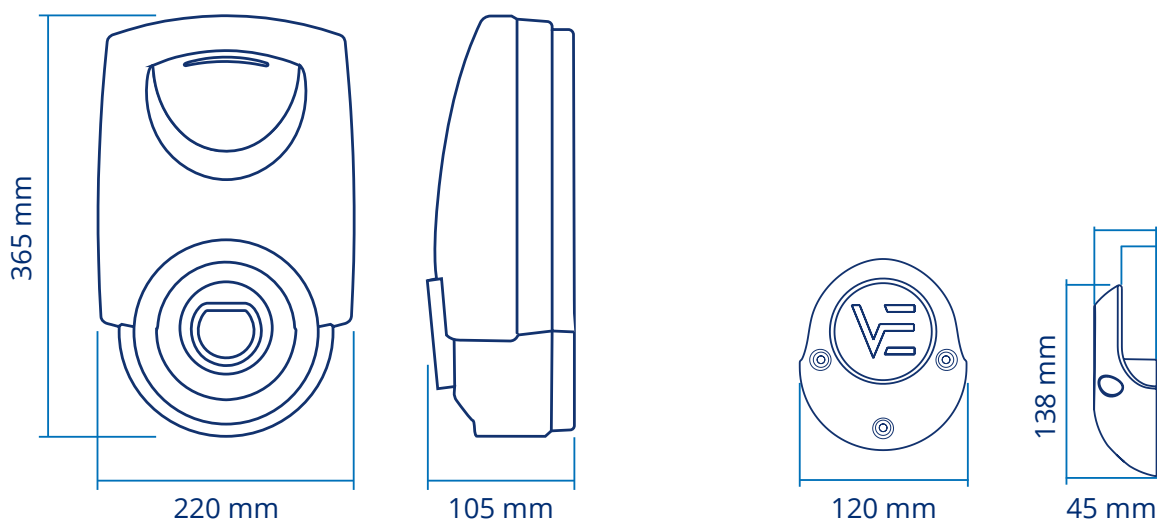
The LITE Uno model enables you to charge your car with the solar power from photovoltaic panels, and to remote-control your charger from anywhere at any time.



MAIN FEATURES

Voltage	AC 230 V
Maximum power	7.4 kW (single-phase 32 A, adjustable 6-32 A)
Charging standard	Mode 3
Installation	Indoor/Outdoor
User interface	Multicolour LED indicator, VELTIUM App and Customer Area at www.veltium.com
Connectivity	Bluetooth, Wi-Fi, 2xEthernet

DIMENSIONS

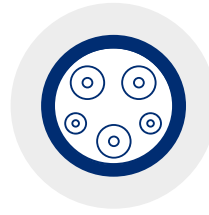


OPCIONES

Connectors

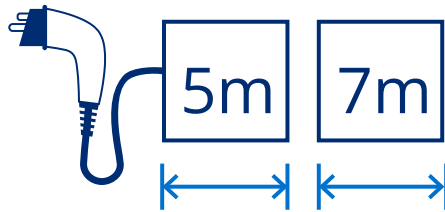


Type 2
tethered cable



Type 1
tethered cable

Cable length



Colour



White



Black

ACCESSORIES



CURVE^{VE}



STAND^{VE}



THREE-PHASE
METER^{VE}



SINGLE-PHASE
METER^{VE}

LITE^{VE} Kubo

The all-purpose solution with the fastest charge

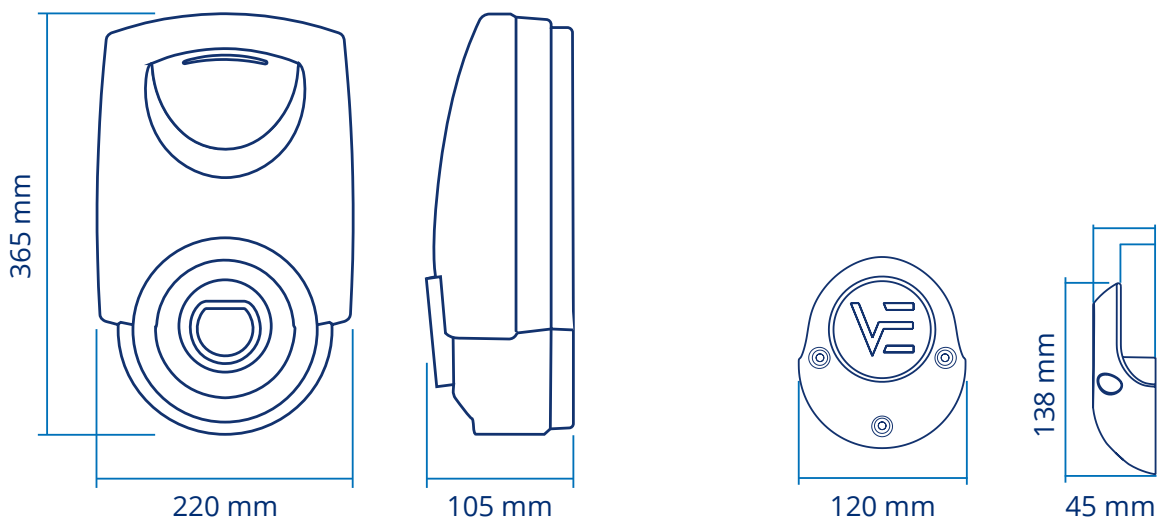
Comes with a charging power of 22 kW, making it three times faster than a conventional charger. It also maintains the features of remote connection (Wi-Fi or Ethernet), combination with solar panels. An all-rounder if ever there was one.



MAIN FEATURES

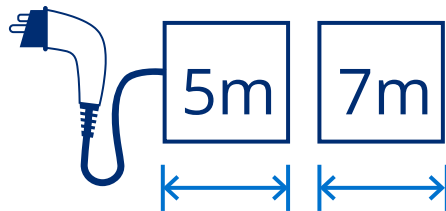
Voltage	AC 400 V
Maximum power	22 kW (three-phase 32 A, adjustable 6-32 A)
Charge standard	Mode 3
Installation	Indoor/Outdoor
User interface	Multicolour LED indicator, VELTIUM App and Customer Area at www.veltium.com
Connectivity	Bluetooth, Wi-Fi, 2xEthernet
Type of connector	Type 2 tethered cable

DIMENSIONS



OPTIONS

Cable length



Colour



White



Black

ACCESSORIES



THREE-PHASE
METER^{VE}



STAND^{VE}

CHARGER COMPARATOR



Functional

	LITE ^{VE} _{Zero}	LITE ^{VE} _{Uno}	LITE ^{VE} _{Kubo}
Multicolour LED status indicator	●	●	●
Free / Proximity / Manual access control	●	●	●
Charge programme	●	●	●
Static and dynamic power control (1 charger)	●	●	●
Integration with photovoltaic generation		●	●

Electrical

	LITE ^{VE} _{Zero}	LITE ^{VE} _{Uno}	LITE ^{VE} _{Kubo}
Maximum current (per phase) 32 A	●	●	●
Maximum power delivered: 7.4 kW (single-phase)	●	●	●
Maximum power delivered: 22 kW (three-phase)			●

Safety

	LITE ^{VE} _{Zero}	LITE ^{VE} _{Uno}	LITE ^{VE} _{Kubo}
80 Amp latching relay power cut-out	●	●	●
Detection of relay fault in the event of welded contacts	●	●	●
Detection of ground connection	●	●	●
Detection of correct input connection	●	●	●
Detection of continuous differential current		●	●

Communication

	LITE ^{VE} _{Zero}	LITE ^{VE} _{Uno}	LITE ^{VE} _{Kubo}
Bluetooth 4.2	●	●	●
Wi-Fi		●	●
2xEthernet		●	●

ACCESSORY GUIDE

	LITE ^{VE} _{Zero}	LITE ^{VE} _{Uno}	LITE ^{VE} _{Kubo}
Dynamic power control	CURVE	CURVE	THREE-PHASE METER
Dynamic power control + Integration with photovoltaic generation	DOES NOT APPLY	SINGLE-PHASE METER	THREE-PHASE METER



VELTIUM APP

VELTIUM APP

One-handed smart charger control, information and management

LOCK CONTROL

Select how you want to control who can access and use each charger.

Free: This is the simplest way, simply plug in and get charging.

Proximity: The user only has to approach the charger, which will unlock simply with their presence.

Manual: The user must manually unlock the charger (from the App) every time they want to start charging.



CHARGE CONTROL

Sends an immediate order to start or end charging, and to adjust the maximum power.



LOG AND STATISTICS

Displays graphic and numerical information on all charges made in the charger.



I Highlighted features of the VELTIUM App



DIFFERENT USER PROFILES

Two profiles, with different levels of access, ensure optimised management of the chargers.

Profile	What is allowed to do?
Administrator Configures the charger and manages the users who can use it	<ul style="list-style-type: none">· Charge· Configure· Authorise· Search/view data
Authorised User authorised to charge	<ul style="list-style-type: none">· Charge



CHARGE PLANNER

Allows you to define the vehicle charge, programming the days and times of the week that you want the charger to start and end charging, as well as the maximum power for each period.



SMART CHARGE MANAGEMENT

Adapts the electric vehicle charge according to the other kinds of household consumption and photovoltaic generation, for optimised power and savings on your electricity bills.





SMART CHARGE MANAGEMENT

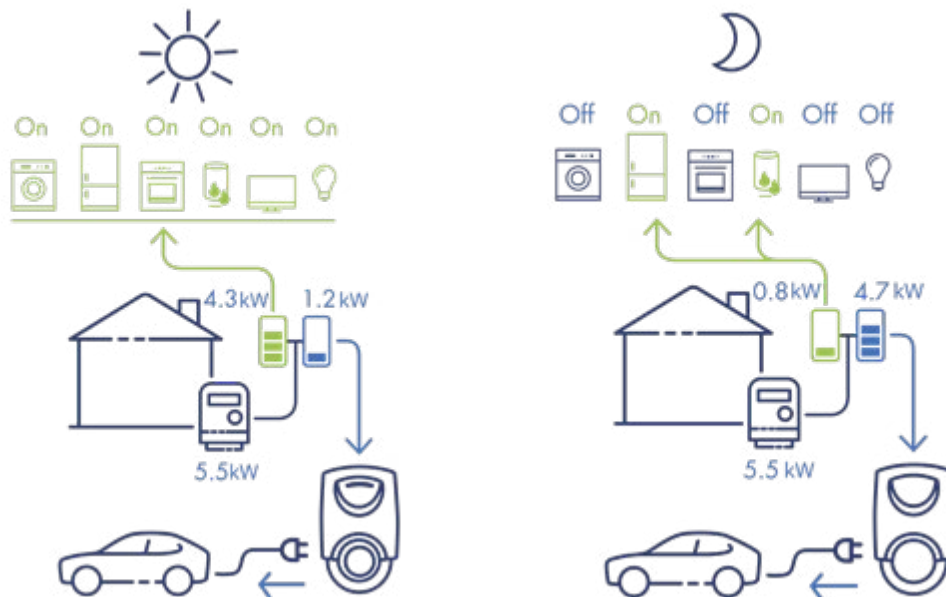
DYNAMIC POWER CONTROL

Instant adjustment of charging power for savings on your electricity bills

All chargers in the LITE range can, at any given time, adjust the power of your vehicle charge to the instant consumption of your home and your contracted power. Thanks to dynamic power control you can optimise the terms of your contracted power, and save on your electricity bills.

How does dynamic power control work?

The contracted power and location of the metering device are configured using the VELTIUM App. The device measures consumption of the household circuit onto which it has been installed and informs the charger in real time, thus enabling it to instantly regulate the electric vehicle charge to ensure that the aggregate sum of the power load required by your home and your car at any given time are never greater than the contracted power.



What accessory do I need?

As well as the charger, to enable this function you will have to install either a CURVE accessory (single-phase installations) or a THREE-PHASE METER (three-phase installations) to measure the consumption of your home.

INTEGRATION WITH PHOTOVOLTAIC SOLAR GENERATION

Solar charging for electric vehicles

The most sustainable and greenest way to charge, saving on energy costs, with LITE Uno and LITE Kubo.



The LITE Uno and LITE Kubo chargers allow the integration of solar panel production to your EV charge to optimise self-consumption for a more sustainable and greener charge.

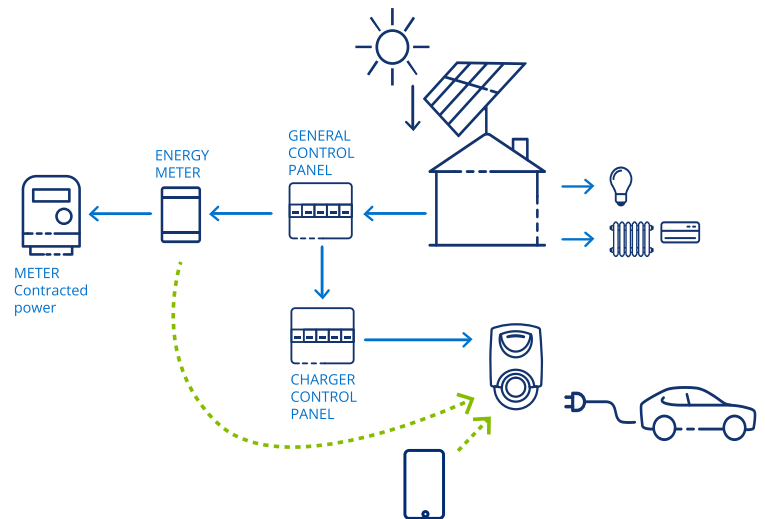


How does integration with photovoltaic solar generation work?

You can choose between two alternatives for greater optimisation of the energy produced: **Solar Mode** and **Mixed Mode**.

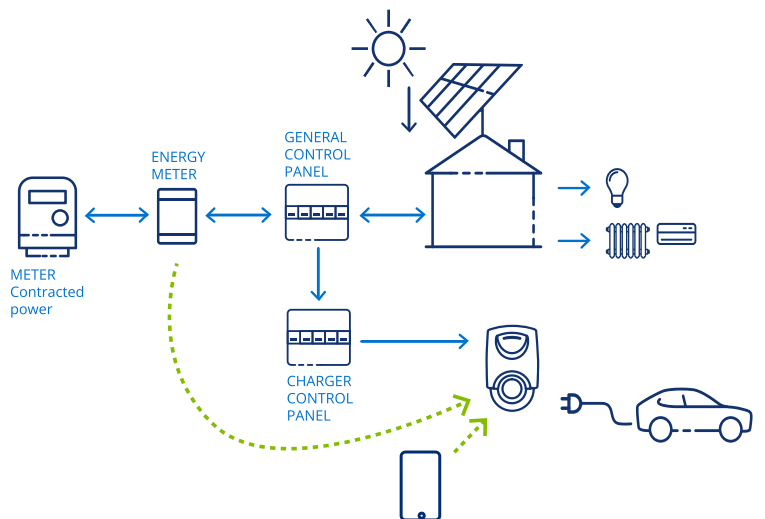
SOLAR MODE

- The charging power comes exclusively from the solar energy generated.
- The charger adjusts the vehicle charging power to prevent spillage into the grid.
- The charge cannot be programmed.



MIXED MODE

- The charging power comes both from solar generation and from the grid.
- The charge can be programmed:
 - At the programmed time, the charger adjusts the vehicle charging power to prevent it from exceeding your contracted power.
 - Outside the programmed times, the charger adjusts the vehicle charging power to prevent spillage (Solar Mode).



What accessory do I need?

As well as the charger, to enable this function you will have to install a SINGLE-PHASE (single-phase installations) or THREE-PHASE METER (three-phase installations) to measure the consumption or spillage of your home.

FLEET-AT-HOME

The 360° solution for fleets that charge at home

VELTIUM LITE chargers, with the VELTIUM app and the Fleet-at-home platform, offer a 360° solution for both fleet managers and employees.

For the employee

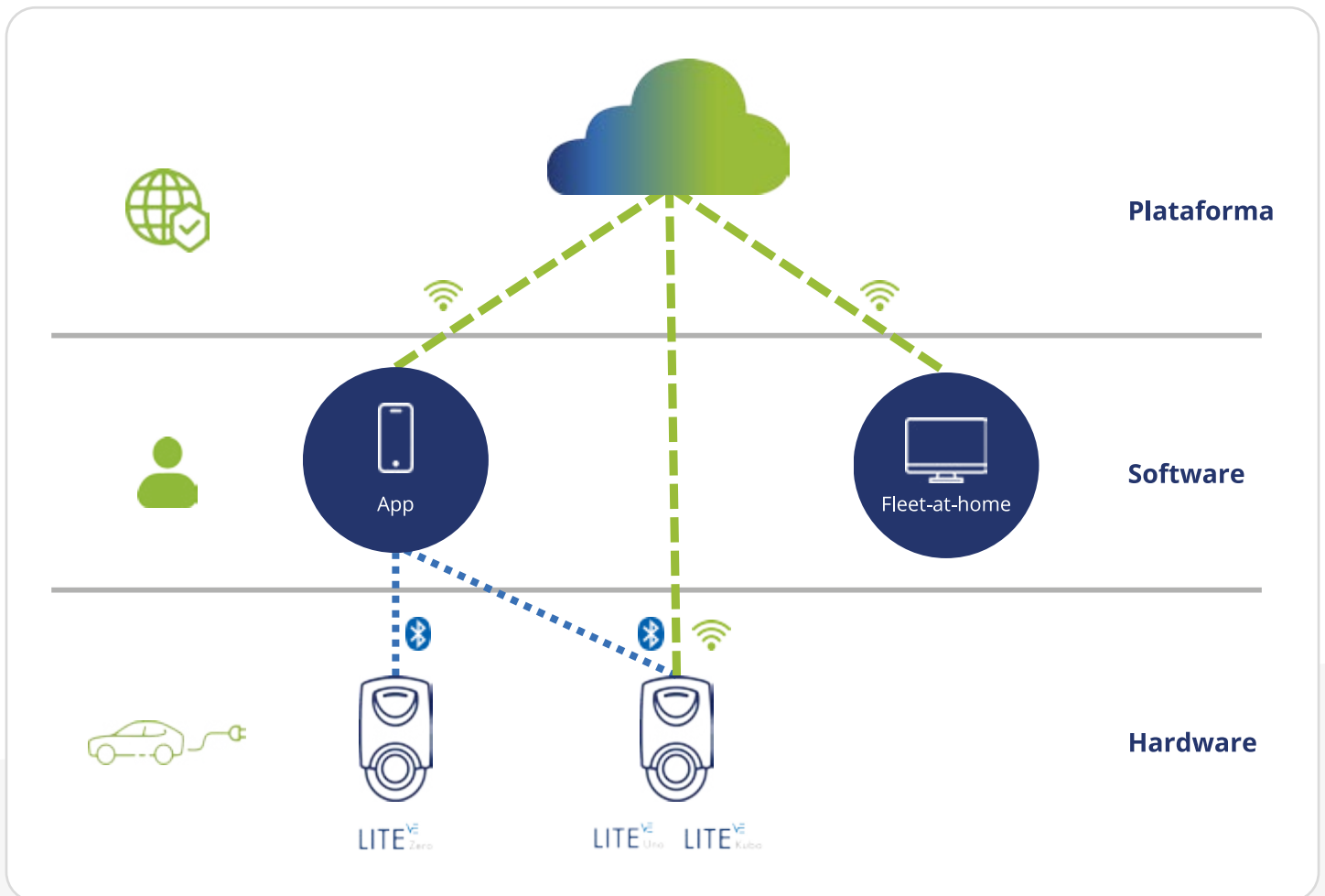
VELTIUM LITE

- Robust, reliable and easy-to-use domestic **charger**.

APP VELTIUM

- **Full control** over charger operation and configuration, independent of the fleet manager.
- Access to vehicle **consumption history**.
- Direct support from VELTIUM through the **User Support** service for resolving queries and/or incidents.





For the company

FLEET-AT-HOME WEB PORTAL

- Dashboard available to **monitor and supervise** the recharging of electric fleet vehicles at employees' homes.
- Option to **organise chargers to be monitored in groups** (by office, geographical region, department) for easier management.
- Flexibility to configure **customised reports** based on different parameters.
- Easy **direct extraction of data** to an Excel file, and even to ad-hoc files.
- Specialised support from **VELTIUM's Business Support** service to resolve queries and/or incidents.

DISCOVER THE POINT^{VE} RANGE

Business

Charging solutions for business and public environments

DIFFERENT MODELS AND OPTIONS

Three different models and multiple optional features to suit different needs.

- 1 or 2 connectors per model
- Single-phase or three-phase power supply
- Socket with or without shutter, or integrated spiral charging cable
- Wall or floor mounting
- With or without colour touch display

ROBUST AND RELIABLE

Prepared for optimum performance even in the most demanding conditions, with IP54, IK10 and operating temperatures up to 50 °C. Built to vandal-resistant standards.

ALWAYS CONNECTED, ALWAYS AVAILABLE

Ethernet, Wi-Fi and 4G Modem are integrated as standard to ensure constant communication.





All options to adapt to different needs and uses, ensuring the best user experience.

REMOTE MANAGEMENT OF THE CHARGER

Ocpp 1.6 J communications protocol for integration with any recharging point management system.

THE BEST USER INTERFACE

Through its RFID reader, Bluetooth communication and colour touch display, the best user experience is facilitated. In addition, it has a multi-colour LED indicator at each socket to show the charging status.

SMART CHARGING

Integrated MID meter to ensure accurate energy metering for billing.
Static and dynamic load balancing to optimise the use of available power.



POINT^{VE}
Dot

POINT^{VE}
Twin

POINT^{VE}
Max

The simplest of the family

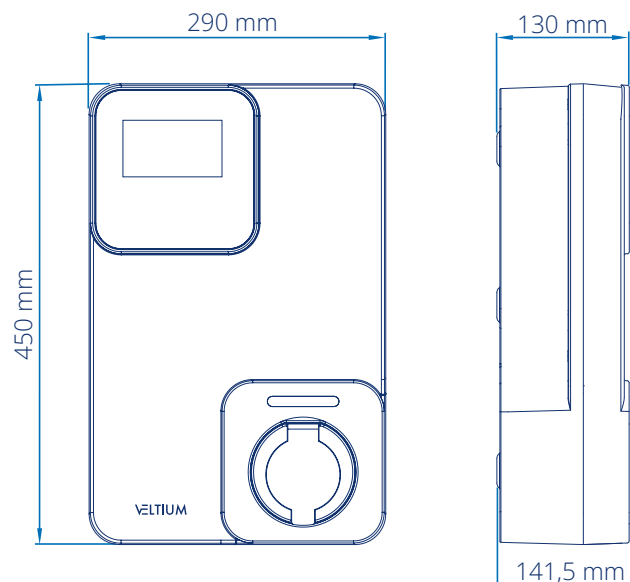
The single-socket wall-mounted device



MAIN FEATURES

Voltage	AC 230 V \pm 10% / 400 V \pm 10%
Maximum power	7.4 kW – Single-phase and 22 kW – Three-phase
Type of connectors	<ul style="list-style-type: none"> · Type 2 socket · Type 2 socket with shutter · Type 2 tethered spiral cable (4 metres)
User interface	RFID reader Multi-colour LED Bluetooth TFT 4.3" touch display and 16.7m colours (optional)
Connectivity	Ethernet , Wi-Fi, 4G Modem
Communications protocol	OCPP 1.6 J
Mounting type	Wall mount

DIMENSIONS



Simultaneous charging in any environment

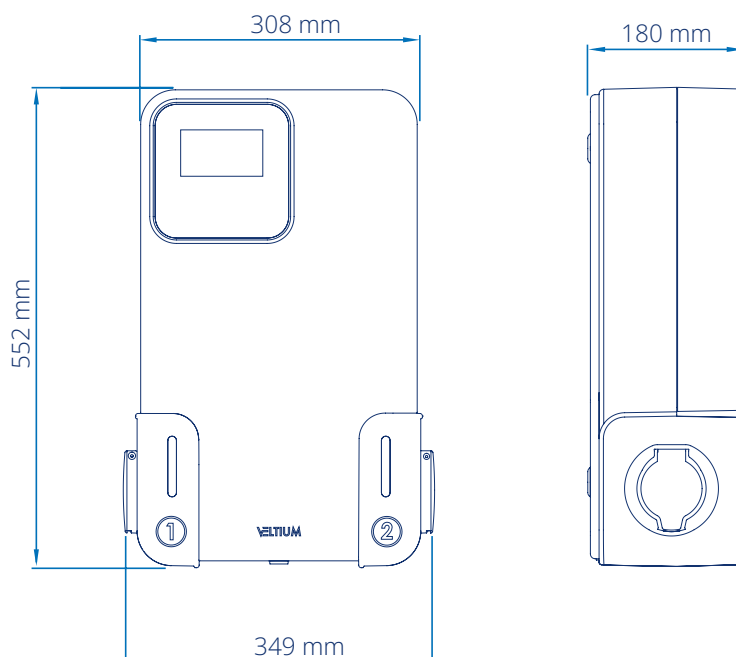
The double-socket wall-mounted device



MAIN FEATURES

Voltage	AC 230 V \pm 10% / 400 V \pm 10%
Maximum power	2 x 7.4 kW – Single-phase and 2 x 22 kW – Three-phase
Type of connectors	<ul style="list-style-type: none"> · 2 x Type 2 socket · 2 x Type 2 socket with shutter · 2 x Type 2 tethered spiral cable (4 metres)
User interface	<ul style="list-style-type: none"> RFID reader Multi-colour LED Bluetooth TFT 4.3" touch display and 16.7M colours (optional)
Connectivity	Ethernet , Wi-Fi, Modem 4G
Communications protocol	OCPP 1.6 J
Mounting type	Wall mount

DIMENSIONS



Robust and reliable, always connected

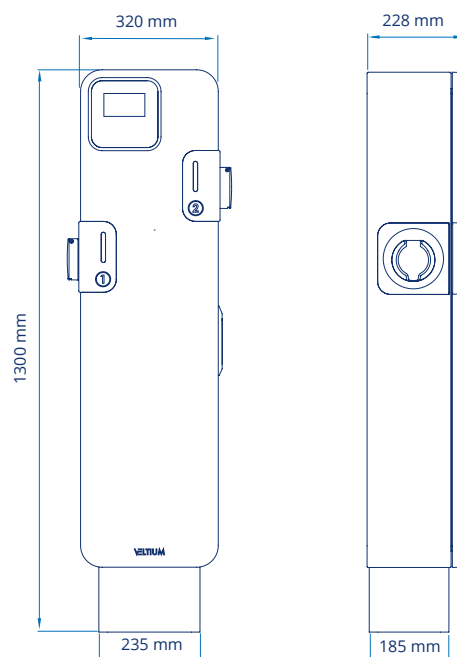
The floor-anchored double socket device



MAIN FEATURES

Voltage	AC 230 V \pm 10% / 400 V \pm 10%
Maximum power	2 x 7.4 kW – Single-phase and 2 x 22 kW – Three-phase
Type of connectors	<ul style="list-style-type: none"> · 2 x Type 2 socket · 2 x Type 2 socket with shutter · 2 x Type 2 tethered spiral cable (4 metres)
User interface	<ul style="list-style-type: none"> RFID reader Multi-colour LED Bluetooth TFT 4.3" touch display and 16.7M colours (optional)
Connectivity	Ethernet , Wi-Fi, Modem 4G
Type of connectors	OCPP 1.6 J
Mounting type	Floor mount

DIMENSIONS



OUTSTANDING FEATURES

When technology, design and functionality meet

POINT chargers are not only technologically advanced, they also have many aesthetic and functional features that guarantee the best user experience, reliability and ease of installation and maintenance.



Colour touch display
Optimises the user experience and allows customisation.

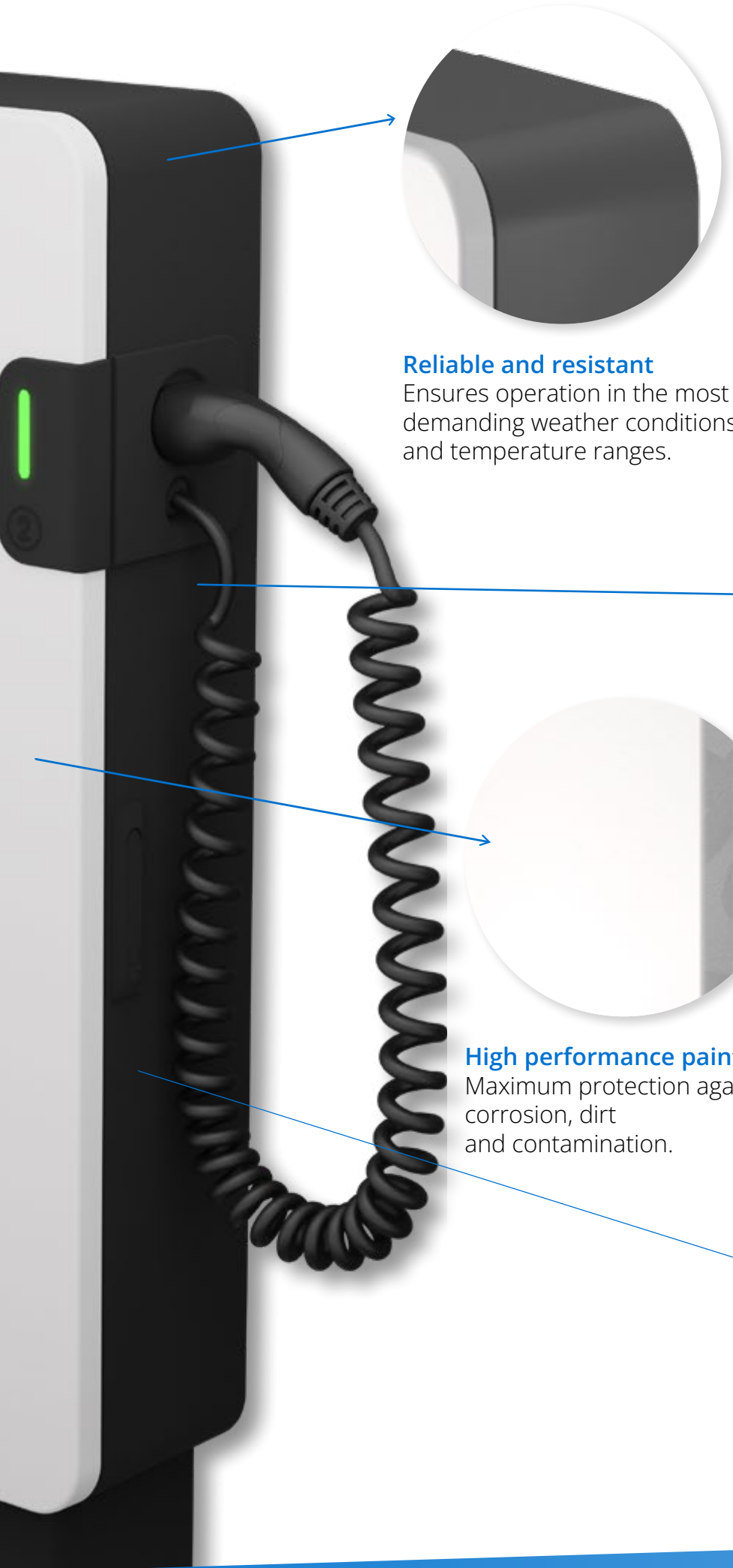


RFID card reader and Bluetooth
Controls access to the charger and user identification.



Multi-colour status LED
Ensuring constant monitoring of the recharge.





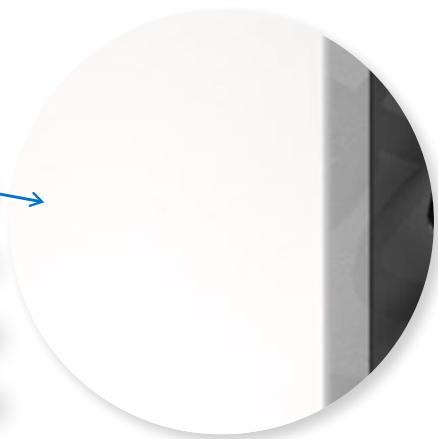
Reliable and resistant

Ensures operation in the most demanding weather conditions and temperature ranges.



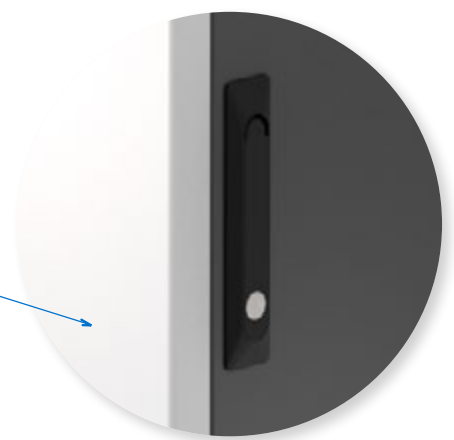
Ethernet, Wi-Fi and 4G Modem

Guarantees the equipment's communications in all circumstances.



High performance paint

Maximum protection against corrosion, dirt and contamination.



Opening sensor

Warns of any unwanted opening of the equipment.

Connected and scalable collective installations

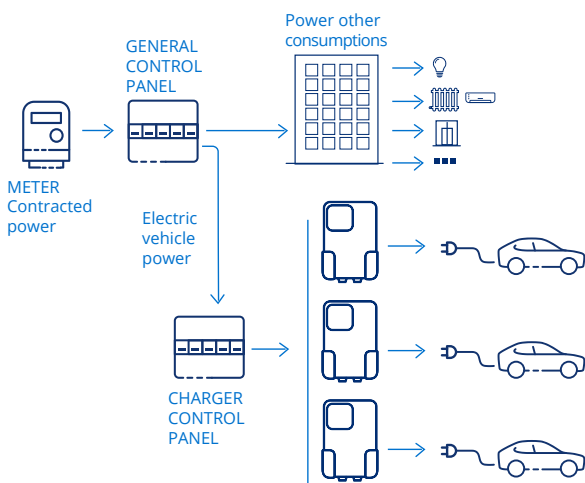
Power control

Collective installations may require control of the load of each vehicle depending on the characteristics of the installation and the consumption of the site at any given time. POINT chargers make it possible to manage the load individually, ensuring optimisation of the total power available for the whole group of chargers, resulting in savings in the installation and in the electricity supply contract.

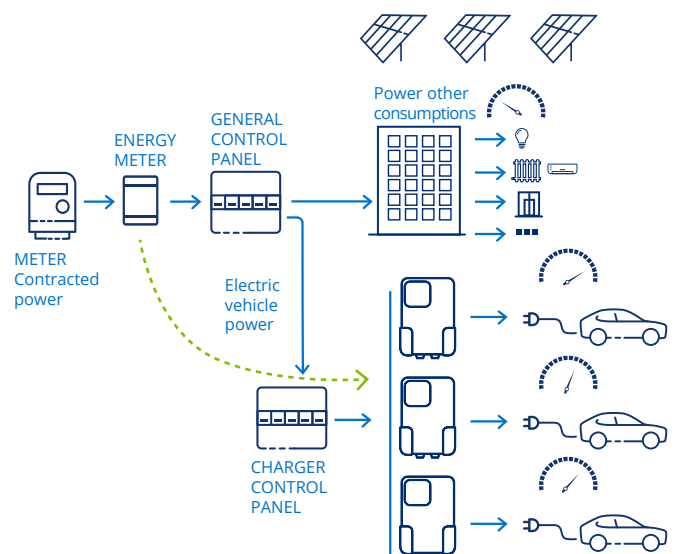
How does power control work in collective installations?

There are two modes:

Static control: The set of chargers optimises the distribution of a certain power set in the configuration of the group, depending on the individual consumption of each unit.



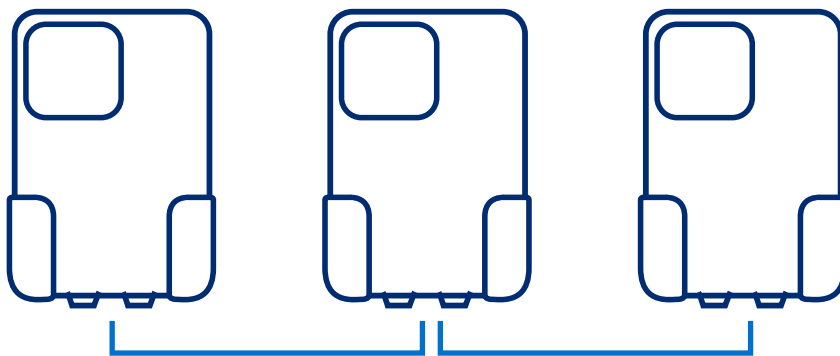
Dynamic control: The set of chargers optimises the distribution of the power available at any given moment depending on the individual consumption of each unit, the rest of the consumption of the site, the production of the generation systems (solar panels) and the contracted power at the site.



All POINT chargers connected together work in a coordinated and intelligent way to optimize the use of the power available at each site, and simplify the communications of all equipment with its management platform. They also make it possible to size installations for current needs, and to scale their size in the future according to the rate of growth.

Communications

The POINT range guarantees communications with its management platform for all the equipment in the same site connected to each other through any of them. Its advanced local network communications system minimises the cost of the communications installation and provides maximum flexibility in a simple way and without the need for complex configurations.



Scalability

The group system of the POINT range allows the size of installations to be scaled, adding equipment at any time, and matching growth and investment to evolving needs. And each new piece of equipment added will immediately benefit from the advantages of operating in a group from the point of view of power control and communications at that site.

SMART CHARGING FOR YOUR BUSINESS

Electric commercial vehicle charging, for fleets and rotational parking lots

The POINT range stands out for its versatility and adaptability to all cases of use, being able to be installed in a wide range of locations and configurations, which makes them an ideal choice for different environments.



**CORPORATE
AND COMPANY
CAR PARKS**

FLEETS



The best solution for every
charging needs



**COMMERCIAL
ENVIRONMENTS**



**PUBLIC
PARKING LOTS**



DATASHEETS

DATASHEETS

LITE^{VE}

Charger technical Datasheets

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POINT^{VE}

Charger technical Datasheets

POINT Dot	46-47
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POINT Max	50-51

Charging

Charging standard	Mode 3 as IEC 61851-1 Ed 3.0
User interface	VELTIUM App
Status indication	Multicolour LED
Energy metering	Internal measurement
Access control	Free / Proximity / Manual
Static power control	Per charger individually
Dynamic power control	With CURVE accessory
Charge scheduling	Yes
No. of EV that can be charged simultaneously	1

Electrical

Frequency	50-60 Hz
Maximum current (per phase)	32 A
Power supply	Single-phase (P+N+PE)
Voltage	AC 230 V
Maximum power delivered	7.4 kW
Number of connectors	1
Type of connectors	Type 1/2 tethered cable

Safety

Switching device	80 A latching relays
Protection against electric shock	Class II
Welded contacts detection	Yes
Protective earth detection	Yes
Power supply wrong poles detection	Single-phase

Communication

Bluetooth	BLE 4.2
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Mechanical

Material	ASA-PC flame retardant (V0)
Mounting	Wall mounted (or floor mounted with STAND pedestal)
Dimensions (mm)	365 x 220 x 105
Weight (5m / 7m tethered cable model)	3.75 kg / 4.35 kg
IP Grade	IP54
IK Grade	IK10
Plug holder (tethered cable model)	Integrated
Cable length (tethered cable model)	5 or 7 meters
Cable holder (mm)	138 x 120 x 45
Power supply connection	Accessible from back side (no need to open the charger for installation)
Cable gauge	16 mm ²
Colour	White or black

Environmental

Suitable for outdoor use	Yes
Operating temperature	-25 to 40° C
Storage temperature	-25 to 60° C



LITE^{VE}
Zero

Charging

Charging standard	Mode 3 as IEC 61851-1 Ed 3.0
User interface	VELTIUM App
Status indication	Multicolour LED
Energy metering	Internal measurement
Access control	Free / Proximity / Manual
Static power control	Per charger individually
Dynamic power control	Single charger with CURVE accessory, single-phase meter or three-phase meter.
Charge scheduling	Yes
No. of EV that can be charged simultaneously	1
Integration with photovoltaic generation	Yes (Solar Mode / Mixed Mode)

Electrical

Frequency	50-60 Hz
Maximum current (per phase)	32 A
Power supply	Single-phase (P+N+PE)
Voltage	AC 230 V
Maximum power delivered	7.4 kW
Number of connectors	1
Type of connectors	Type 1/2 tethered cable

Safety

Switching device	80 A latching relays
Protection against electric shock	Class II
Welded contacts detection	Yes
Protective earth detection	Yes
Power supply wrong poles detection	Single-phase
DC earth leakage detection	6 mA

Communication

Bluetooth	BLE 4.2
Wi-Fi	802.11 b/g/n
Ethernet	2 x RJ45

Mechanical

Material	ASA-PC flame retardant (V0)
Mounting	Wall mounted (or floor mounted with STAND pedestal)
Dimensions (mm)	365 x 220 x 105
Weight (5m / 7m tethered cable model)	3.75 kg / 4.35 kg
IP Grade	IP54
IK Grade	IK10
Plug holder (tethered cable model)	Integrated
Cable length (tethered cable model)	5 or 7 meters
Cable holder (mm)	138 x 120 x 45
5 or 7 meters	Accessible from back side (no need to open the charger for installation)
Cable gauge	16 mm ²
Colour	White or black

Environmental

Suitable for outdoor use	Yes
Operating temperature	-25 a 40°C
Storage temperature	-25 a 60°C



LITE VE Uno

Charging

Charging standard	Mode 3 as IEC 61851-1 Ed 3.0
User interface	VELTIUM App
Status indication	Multicolour LED
Energy metering	Internal measurement
Access control	Free / Proximity / Manual
Static power control	Per charger individually
Dynamic power control	Single charger with three phase meter
Charge scheduling	Yes
No. of EV that can be charged simultaneously	1
Integration with photovoltaic generation	Yes (Solar Mode / Mixed Mode)

Electrical

Frequency	50-60 Hz
Maximum current (per phase)	32 A
Power supply	Three- phase (3P+N+PE)
Voltage	AC 400 V
Maximum power delivered	22 kW
Number of connectors	1
Type of connectors	Type 2 tethered cable

Safety

Switching device	80 A latching relays
Protection against electric shock	Class II
Welded contacts detection contacts detection	Yes
Protective earth detection	Yes
Power supply wrong poles detection	Three-phase
DC earth leakage detection	6 mA

Communication

Bluetooth	BLE 4.2
Wi-Fi	802.11 b/g/n
Ethernet	2 x RJ45

Mechanical

Material	ASA-PC flame retardant (V0)
Mounting	Wall mounted (or floor mounted with STAND pedestal)
Dimensions (mm)	365 x 220 x 105
Weight (5m / 7m tethered cable model)	4.45 kg / 4.95 kg
IP Grade	IP54
IK Grade	IK10
Plug holder (tethered cable model)	Integrated
Cable length (tethered cable model)	5 or 7 meters
Cable holder (mm)	138 x 120 x 45
Power supply connection	Accessible from back side (no need to open the charger for installation)
Cable gauge	16 mm ²
Colour	White or black

Environmental

Suitable for outdoor use	Yes
Operating temperature	-25 a 40°C
Storage temperature	-25 a 60°C



LITE^{VE}
Kubo

STAND^{VE}

Floor mounting accessory
for 1 or 2 chargers



Functional

Number of chargers

One or two

Mechanical

Material

Lacquered steel

Dimensions STAND single (mm)

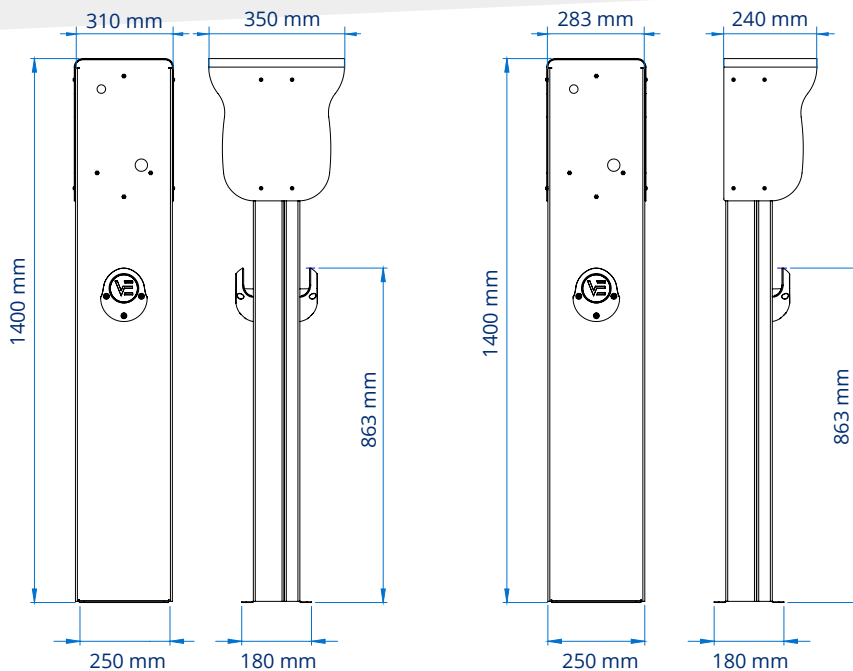
1400 x 283 x 240

Dimensions STAND double (mm)

1400 x 310 x 350

Weight (approx.)

25 Kg



CURVE^{VE}

Single-phase accessory
for dynamic power control



Functional

Maximum current

63 A

Mechanical

Dimensions (mm)

48 x 57 x 22

Material

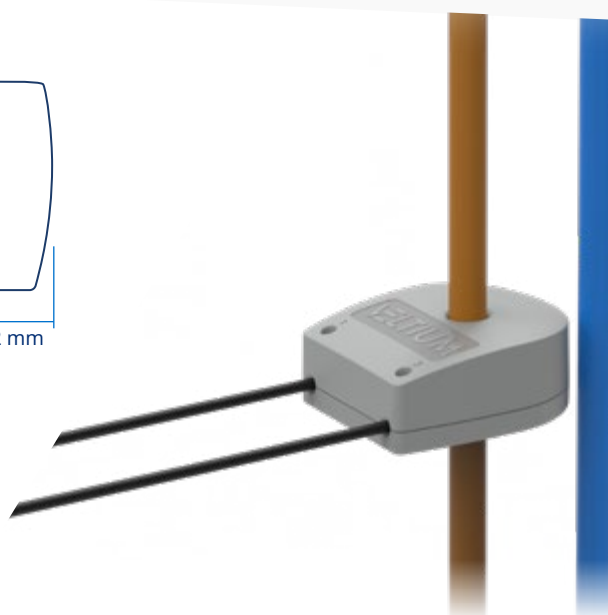
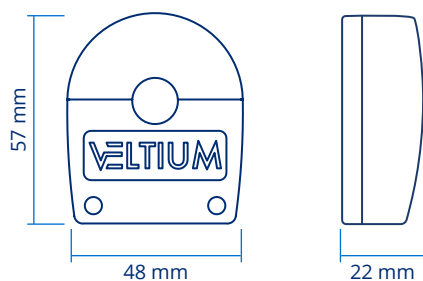
PC/ABS V0

Maximum cable gauge

25 mm²

Charger link cable

2 x 1.5 mm²



SINGLE-PHASE METER^{VE}

Single-phase meter for dynamic power control and integration with photovoltaic generation.



PRO2-Mod

Mechanical

Dimensions (mm) 141,5 x 35,8 x 63

Mounting DIN rail

Electrical

Power supply Single-phase (P+N)

Maximum current 100 A

Voltage 230 V AC

Frequency 50 ± 10% Hz

Cable gauge 25 mm² (flex)
35 mm² (solid)

Certification MID

Communication

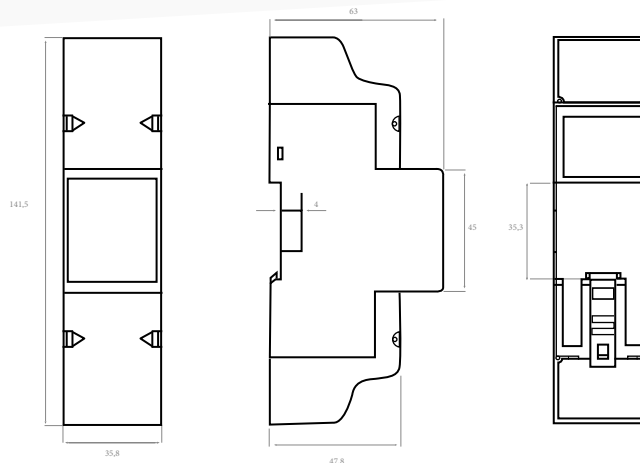
Bus Type RS485

Protocol MODBUS RTU

Range 1000 m

Cable gauge Twisted pair 0,5 mm²

PRO2-MOD



* Source: Inepro manuals

THREE-PHASE METER^{VE}

Three-phase meter for dynamic power control and integration with photovoltaic generation.



PRO380-Mod

Mechanical

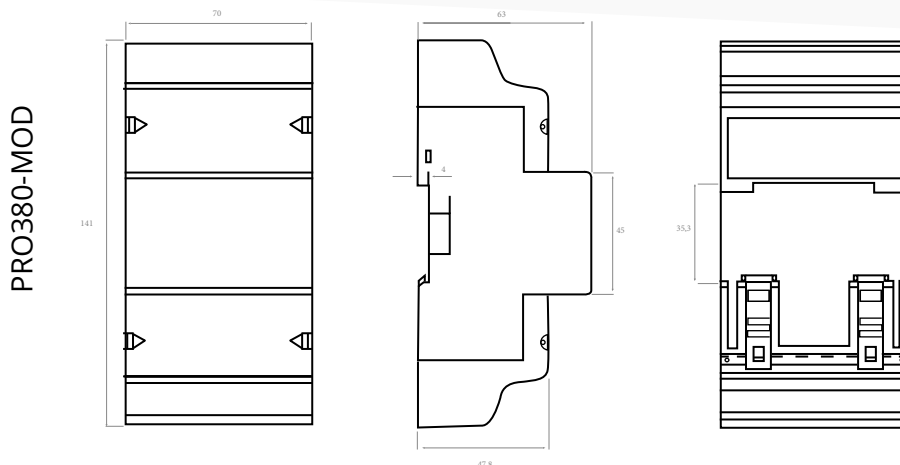
Dimensions (mm)	141 x 70 x 63
Mounting	DIN rail

Electrical

Power supply	Three-phase (3P+N)
Maximum current	100 A
Voltage	3 x 220 / 400 V AC
Frequency	45 - 60 Hz
Phase cable gauge	25 mm ² (flex) 35 mm ² (solid)
Certification	MID

Communication

Bus Type	RS485
Protocol	MODBUS RTU
Range	1000 m
Cable gauge	Twisted pair 0,5 mm ²



* Source: Inepro manuals

Charging	
Charging standard	Mode 3 as IEC 61851-1 Ed 3.0
User interface	RFID Reader Multicolour LED Bluetooth TFT 4.3" Touch Display and 16.7M colours (optional)
Energy metering	Integrated MID meter
Communication protocol	OCPP 1.6 J
Dynamic and static power control	Individually and group of chargers
No. of EV that can be charged simultaneously	1

Electrical	
Voltage	AC 230 V $\pm 10\%$ / 400 V $\pm 10\%$
Frecuency	50-60 Hz
Maximum current (per phase)	32 A
Power Supply	Single-phase (P+N+PE) / Three-phase (3P+N+PE)
Maximum power delivered (2 options)	7.4 kW - Single-phase 22 kW - Three-phase
Number of connectors	1
Type of connectors	Type 2 Socket Type 2 Socket with shutters Type 2 tethered spiral cable (4 meters)

Safety	
Switching device	Integrated relays
Protection against electric shock	Class II
Welded contacts detection	Yes
Protective earth detection	Yes
Power supply wrong poles detection	Single-phase / Three-phase
DC earth leakage detection	6 mA

Communication	Ethernet	2 x RJ45
	Wi-Fi	Yes
	Modem	LTE
Mechanical	Material	ASA-PC fireproof (V0)
	Mounting	Wall
	Dimensions (mm)	390 x 260 x 110
	Weight	3.5 kg with Type 2 Socket 7.5 kg with spiral cable
	IP Grade	IP54
	IK Grade	IK10
	Environmental	Suitable for outdoor use
Operating temperature		-25 to 50°C
Storage temperature		-25 to 60°C



Charging	
Charging standard	Mode 3 as IEC 61851-1 Ed 3.0
User interface	RFID Reader Multicolour LED Bluetooth TFT 4.3" Touch Display and 16.7M colours (optional)
Energy metering	Integrated MID meter
Communication protocol	OCPP 1.6 J
Dynamic and static power control	Individually and group of chargers
No. of EV that can be charged simultaneously	2

Electrical	
Voltage	AC 230 V $\pm 10\%$ / 400 V $\pm 10\%$
Frecuency	50-60 Hz
Maximum current (per phase)	64 A
Power Supply	Single-phase (P+N+PE) / Three-phase (3P+N+PE)
Maximum power delivered (2 options)	2 x 7.4 kW - Single-phase 2 x 22 kW - Three-phase
Number of connectors	2
Type of connectors	2 x Type 2 Socket 2 x Type 2 Socket with shutters 2 x Type 2 tethered spiral cable (4 meters)

Safety	
Switching device	Integrated relays
Protection against electric shock	Class I
Welded contacts detection	Yes
Protective earth detection	Yes
Power supply wrong poles detection	Single-phase / Three-phase
DC earth leakage detection	6 mA
Residual currents	Type A 30 mA
Overcurrent	Curve C 40 A

Communication	Ethernet	2 x RJ45
	Wi-Fi	Yes
	Modem	LTE
Mechanical	Material	ASA-PC fireproof (V0)
	Mounting	Wall
	Dimensions (mm)	552 x 349 x 180
	Weight	8 kg with Type 2 Sockets 16 kg with spiral cables
	IP Grade	IP54
	IK Grade	IK10
	Environmental	Suitable for outdoor use
Operating temperature		-25 to 50°C
Storage temperature		-25 to 60°C

POINT ^{VE}
Twin



Charging	Charging standard	Mode 3 as IEC 61851-1 Ed 3.0
	User interface	RFID Reader Multicolour LED Bluetooth TFT 4.3" Touch Display and 16.7M colours (optional)
	Energy metering	Integrated MID meter
	Communication protocol	OCPP 1.6 J
	Dynamic and static power control	Individually and group of chargers
	No. of EV that can be charged simultaneously	2

Electrical	Voltage	AC 230 V \pm 10% / 400 V \pm 10%
	Frequency	50-60 Hz
	Maximum current (per phase)	64 A
	Power Supply	Single-phase (P+N+PE) / Three-phase (3P+N+PE)
	Maximum power delivered (2 options)	2 x 7.4 kW - Single-phase 2 x 22 kW - Three-phase
	Number of connectors	2
	Type of connectors	2 x Type 2 Socket 2 x Type 2 Socket with shutters 2 x Type 2 tethered spiral cable (4 meters)

Safety	Switching device	Integrated relays
	Protection against electric shock	Class I
	Welded contacts detection	Yes
	Protective earth detection	Yes
	Power supply wrong poles detection	Single-phase / Three-phase
	DC earth leakage detection	6 mA
	Residual currents	Type A 30 mA
	Overcurrent	Curve C 40 A

Communication	Ethernet	2 x RJ45
	Wi-Fi	Yes
	Modem	LTE
Mechanical	Material	ASA-PC fireproof (V0)
	Mounting	Ground
	Dimensions (mm)	1300 x 320 x 228
	Weight	30 kg with Type 2 Sockets 38 kg with spiral cables
	IP Grade	IP54
	IK Grade	IK10
	Environmental	Suitable for outdoor use
Operating temperature		-25 to 50°C
Storage temperature		-25 to 60°C



POINT ^{VE}
Max

VELTIUM SMART CHARGERS designs, develops, manufactures and commercialises charging solutions for electric vehicles. Although our activity is based on complex technological processes, our aim is to offer products that are simple to use and deliver value to our users. That's why our solutions can be found in thousands of homes, guaranteeing a safe, smart and optimised charge.

Our vast experience in household environments has enabled us to evolve towards the development of new charging solutions for corporate fleets, short-stay car parks and public spaces, among others.

We design solutions that help thousands of people on different continents to charge their cars every day.

Our aim is to make complicated things easy, and to accompany our customers on their journey towards more sustainable mobility.







MUBIL Center
Oianguren, 1, Ezkuzaitzeta Industrialdea
20160 Donostia / San Sebastián
Tel. +34 943 06 04 08
info@veltium.com
veltium.com