

Charging solutions for  
electric vehicles





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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<sup>VE</sup> 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<sup>VE</sup> 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.

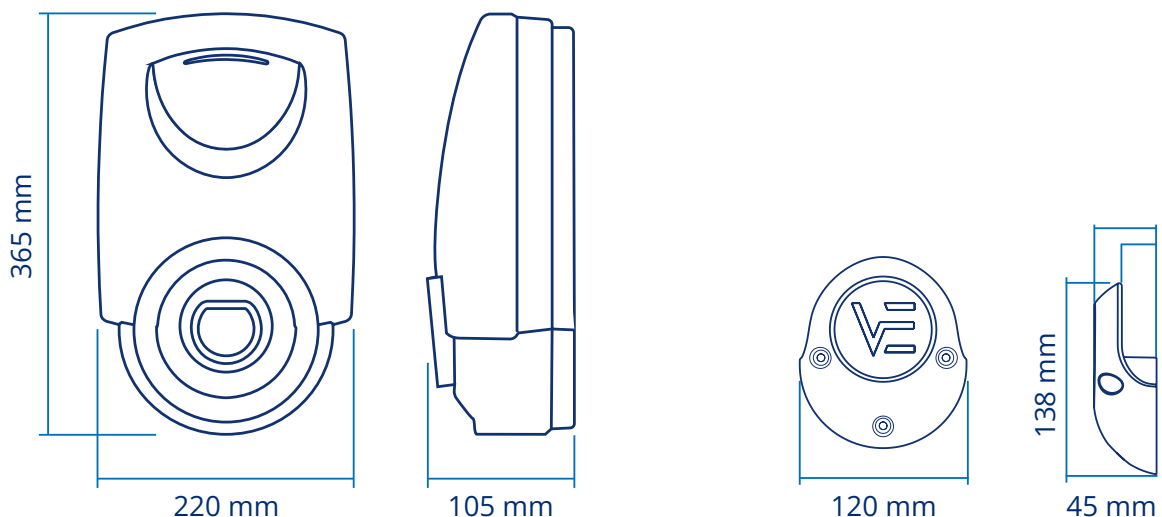
It also comes with Bluetooth communication for managing all aspects of your EV charge from your mobile phone.



## MAIN FEATURES

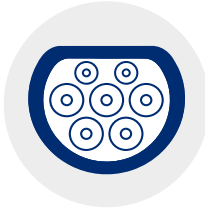
Voltage	AC 230 V
Maximum power	7.4 kW (single-phase 32 A, adjustable 6-32 A)
Charging standard	Mode 3
Installation	Indoor/Outdoor
User interface	Multicolour LED indicator, VELTIUM App and Customer Area at <a href="http://www.veltium.com">www.veltium.com</a>
Connectivity	Bluetooth

## DIMENSIONS

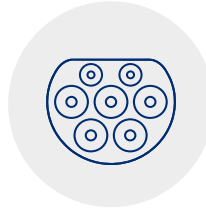


# OPTIONS

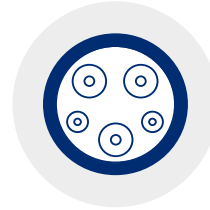
## Connectors



Type 2  
tethered cable



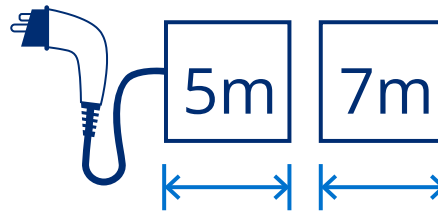
Type 2  
socket



Type 1  
tehered cable

## Cable length

Tethered  
cable model



## Colours



White



Black



Blue



Orange

# ACCESSORIES



CURVE<sup>VE</sup>



STAND<sup>VE</sup>

## Solar charging and remote control

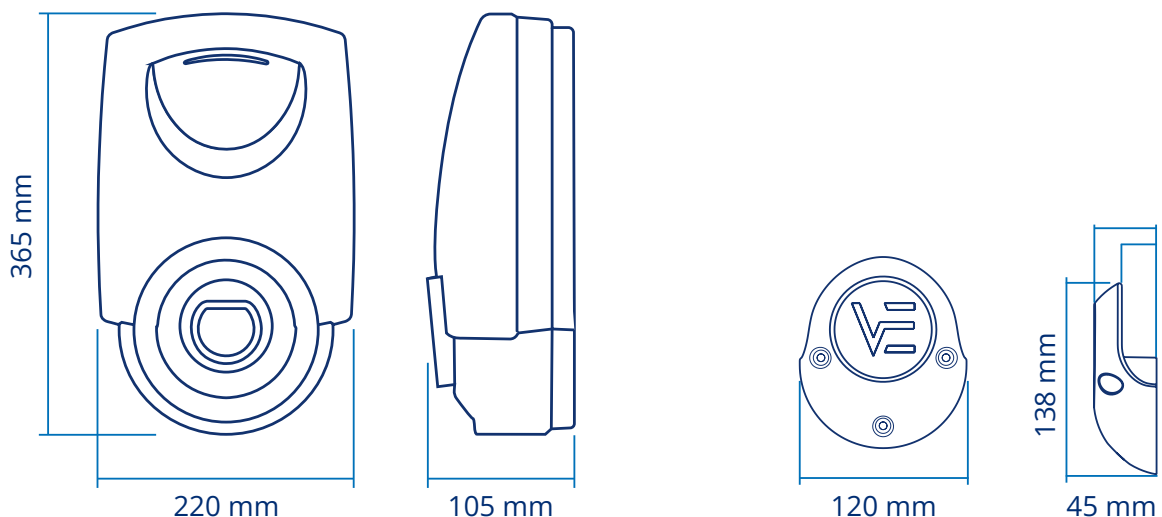
The LITE Uno model enables you to charge your car with the solar power from photovoltaic panels, and to remote-control your charger from anywhere at any time. It is also the perfect solution for community stations where the power of a group of chargers has to be managed.



## 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 <a href="http://www.veltium.com">www.veltium.com</a>
Connectivity	Bluetooth, Wi-Fi, 2xEthernet

## DIMENSIONS



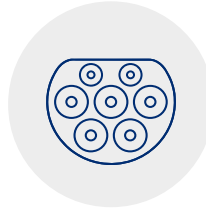


# OPTIONS

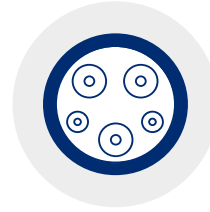
## Connectors



Type 2  
tethered cable



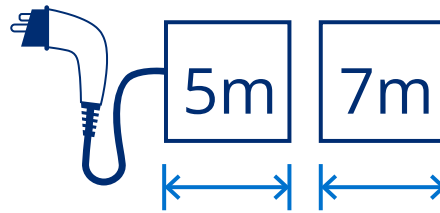
Type 2  
socket



Type 1  
tehered cable

## Cable length

Tethered  
cable model



## Colours



White



Black



Blue



Orange

# ACCESSORIES



CURVE<sup>VE</sup>



STAND<sup>VE</sup>



THREE-PHASE  
METER<sup>VE</sup>



SINGLE-PHASE  
METER<sup>VE</sup>

## The all-purpose solution with the fastest charge

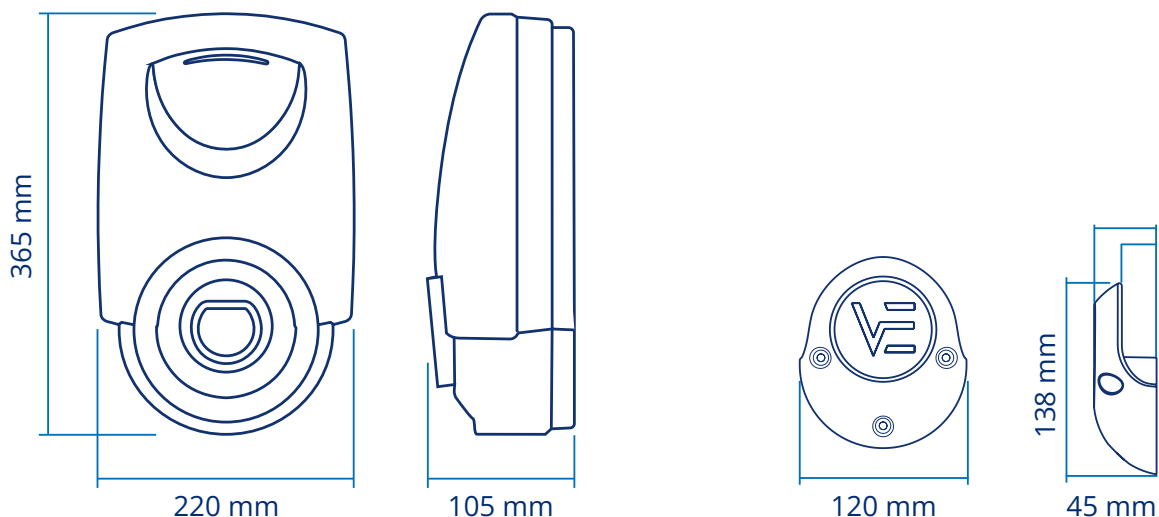
Comes with a charging power of 22 kW, making it three times faster than a conventional charger. It also maintains the features of remote connection (Wi-Fi or Ethernet), combination with solar panels and being able to manage the power of a group of interconnected chargers. An all-rounder if ever there 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 <a href="http://www.veltium.com">www.veltium.com</a>
Connectivity	Bluetooth, Wi-Fi, 2xEthernet

## DIMENSIONS

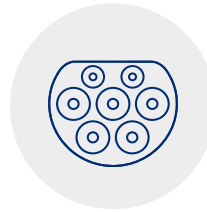


# OPTIONS

## Connectors



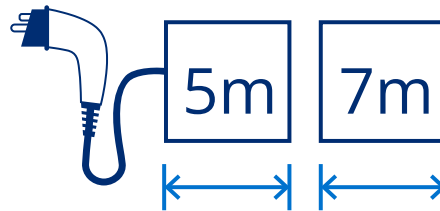
Type 2  
tethered cable



Type 2  
socket

## Cable length

Tethered  
cable model



## Colours



White



Black



Blue



Orange

# ACCESSORIES



THREE-PHASE  
METER<sup>VE</sup>



STAND<sup>VE</sup>

# CHARGER COMPARATOR



## Functional

	LITE <sup>VE</sup> <sub>Zero</sub>	LITE <sup>VE</sup> <sub>Uno</sub>	LITE <sup>VE</sup> <sub>Kubo</sub>
Multicolour LED status indicator	●	●	●
Free / Proximity / Manual access control	●	●	●
Charge programme	●	●	●
Static and dynamic power control (1 charger)	●	●	●
Static and dynamic power control (group of chargers)		●	●
Integration with photovoltaic generation		●	●

## Electrical

	LITE <sup>VE</sup> <sub>Zero</sub>	LITE <sup>VE</sup> <sub>Uno</sub>	LITE <sup>VE</sup> <sub>Kubo</sub>
Maximum current (per phase) 32 A	●	●	●
Maximum power delivered: 7.4 kW (single-phase)	●	●	●
Maximum power delivered: 22 kW (three-phase)			●

## Safety

	LITE <sup>VE</sup> <sub>Zero</sub>	LITE <sup>VE</sup> <sub>Uno</sub>	LITE <sup>VE</sup> <sub>Kubo</sub>
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 <sup>VE</sup> <sub>Zero</sub>	LITE <sup>VE</sup> <sub>Uno</sub>	LITE <sup>VE</sup> <sub>Kubo</sub>
Bluetooth 4.2	●	●	●
Wi-Fi		●	●
2xEthernet		●	●

# ACCESSORY GUIDE

	LITE <sup>VE</sup> <sub>Zero</sub>	LITE <sup>VE</sup> <sub>Uno</sub>	LITE <sup>VE</sup> <sub>Kubo</sub>
<b>Dynamic power control</b>	CURVE	CURVE	THREE-PHASE METER
<b>Dynamic power control + Integration with photovoltaic generation</b>	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.



## I Highlighted features of the VELTIUM App



### **LOG AND STATISTICS**

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



### **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



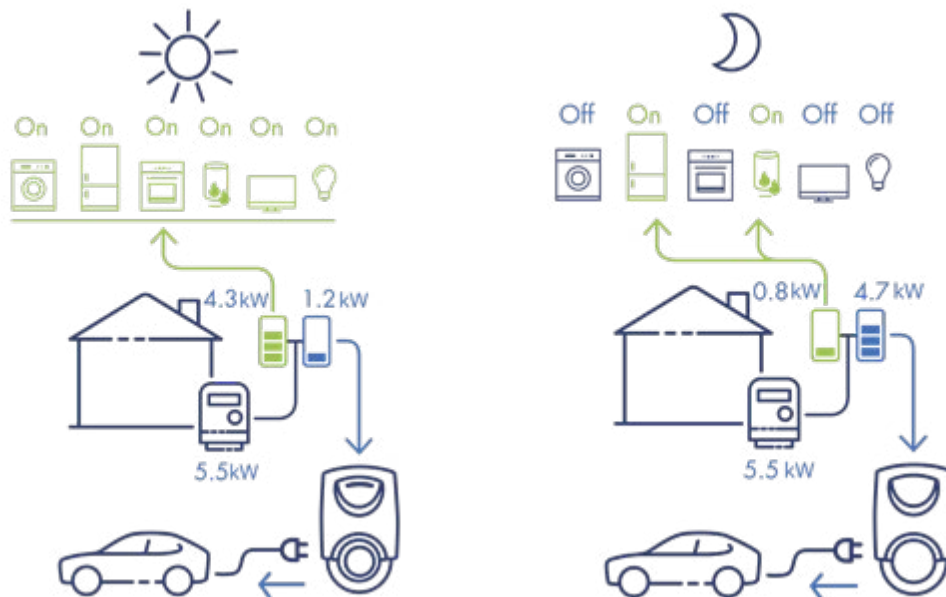
# DYNAMIC POWER CONTROL

## 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.

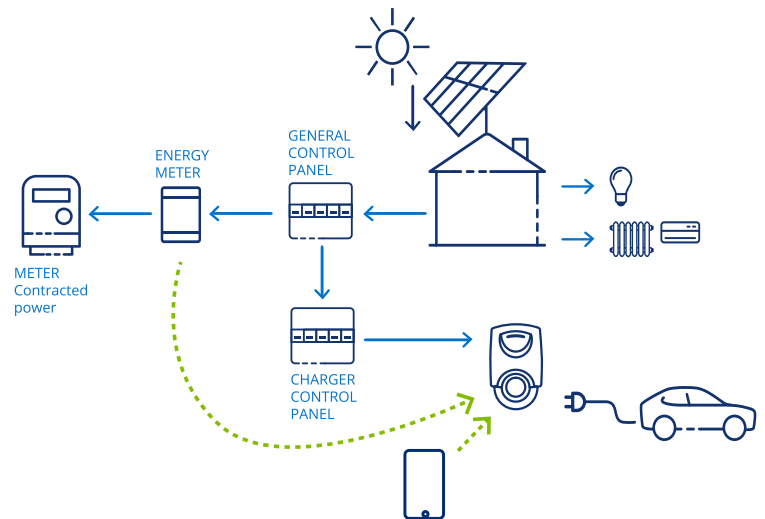


## How does integration with photovoltaic solar generation work?

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

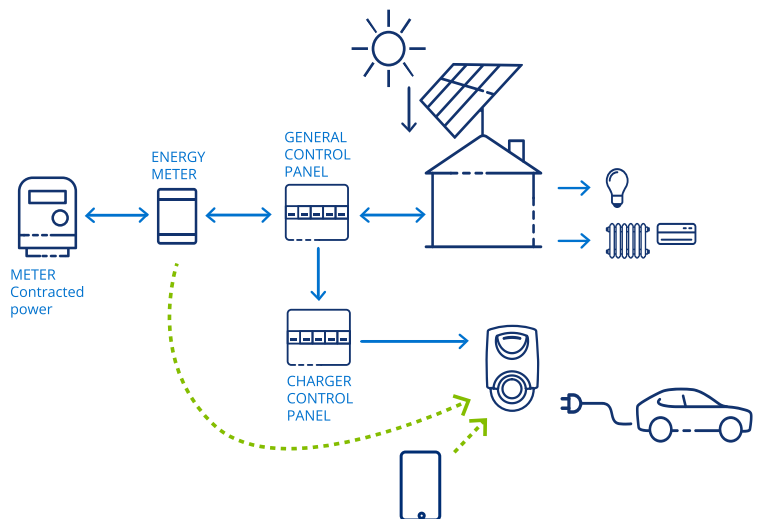
### SOLAR MODE

- 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.



**COLLECTIVE  
INSTALLATIONS**

# COLLECTIVE INSTALLATIONS

## Power management in groups of chargers

Collective installations require joint control of the power demands of all chargers operating in each location, as well as management of the use made of the chargers by each of the authorised users. With the LITE Uno and LITE Kubo chargers, charging a group of vehicles can be optimised to enable optimisation of the community's electrical installation and of the electricity supply contract.

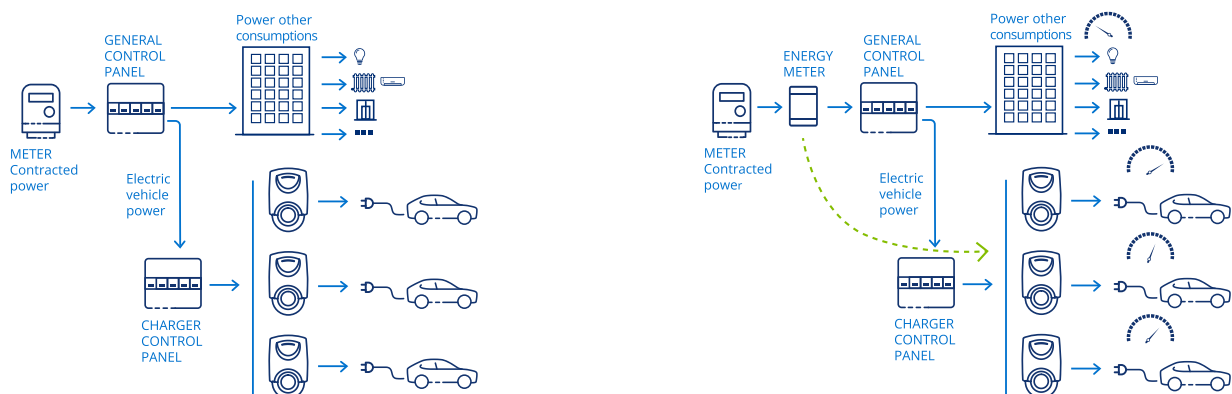
- Up to 40 chargers in each group.
- All elements of the group must be connected to the same network (LAN).
- Algorithms for the optimised distribution of the available power.

### ¿How does power control work in collective installations?

There are two modes:

**Static control:** The group of chargers optimises the distribution of an established amount of static (fixed) power within the group configuration according to the individual consumption of each charger.

**Dynamic control:** The group of chargers optimises distribution of the available power according to the individual consumption of each charger, the other consumptions of the location, and to the contracted power.



### What accessory do I need?

When using static control, no additional accessory to the chargers making up the group is required.

In the case of dynamic control, you will have to install a THREE-PHASE METER (three-phase installations) to measure the consumption or spillage of the location housing the chargers.

# DASHBOARD LITE

## Monitoring and control of consumption per charger and user

- From the Dashboard LITE area of the VELTIUM website, you can access the graphic and numerical information in a more convenient and visual way, with the added advantage of being able to do so from any device and from any place.
- The three available profiles allow different levels of visualisation and access to the information, adapting it to the different cases of use.
- The possibility of making queries by dates, users and chargers allows the necessary information to be obtained for optimum management of the chargers at all times.





## Different user profiles

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

Profile	What is allowed to do?	Access
<b>Administrator</b> Configures the charger and manages the users who can use it	<ul style="list-style-type: none"><li>· Charge</li><li>· Configure</li><li>· Authorise</li><li>· Search/view/export data</li></ul>	App Web
<b>Authorised</b> User authorised to charge	Charge	App Web
<b>Supervisor</b> Monitors the use of the charger via the Web	<ul style="list-style-type: none"><li>· Search/view/export recharge data</li><li>· Organise chargers into locations</li></ul>	Web



## Visual and intuitive interface

All information related to chargers, users and charging is provided in a visual and intuitive format, making it easy to identify and manage data.



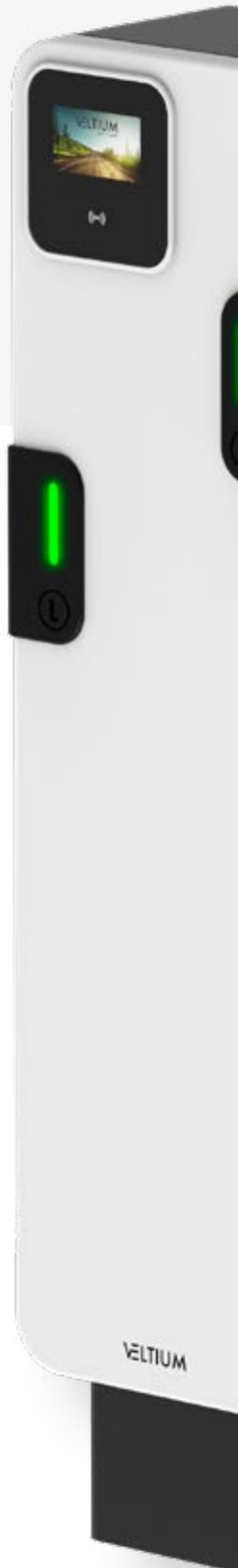
## Information downloads

Log and statistics information can be downloaded for further processing or analysis.

# DISCOVER THE POINT<sup>VE</sup> 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**

Double configuration option of the management platform:

- OCPP 1.6 J, for integration with any charge point management system.
- **blueSKY**<sup>®</sup> by VELTIUM

### **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 <sup>VE</sup> Dot

POINT <sup>VE</sup> Twin

POINT <sup>VE</sup> Max

Coming soon

# POINT <sup>VE</sup> Dot

## The simplest of the family

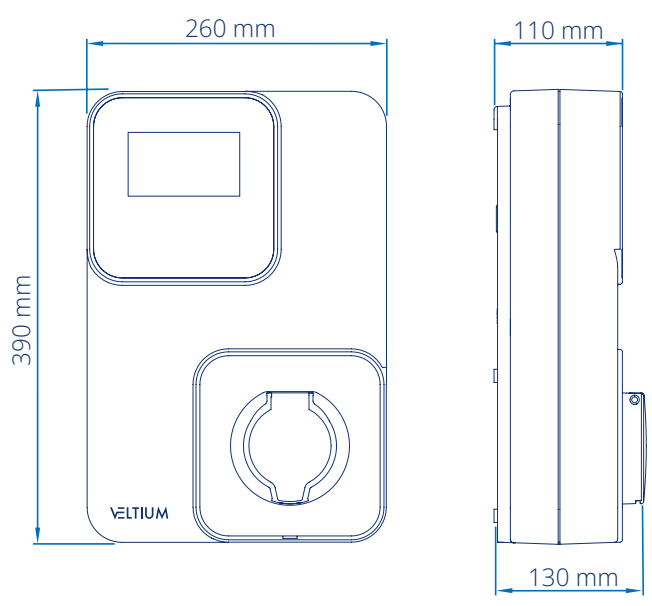
The single-socket wall-mounted device



## MAIN FEATURES

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

## DIMENSIONS



## Simultaneous charging in any environment

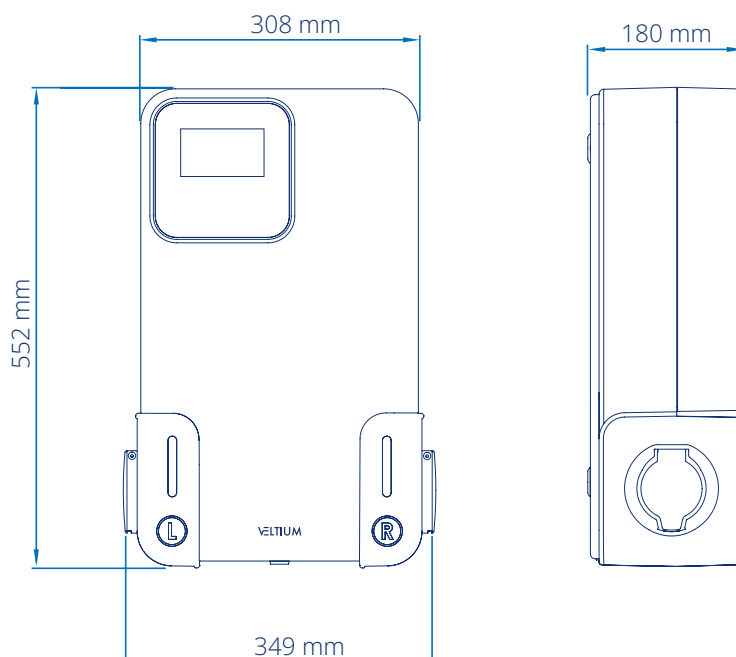
The double-socket wall-mounted device



## 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"> <li>· 2 x Type 2 socket</li> <li>· 2 x Type 2 socket with shutter</li> <li>· 2 x Type 2 tethered spiral cable (4 metres)</li> </ul>
User interface	<ul style="list-style-type: none"> <li>RFID reader</li> <li>Multi-colour LED</li> <li>Bluetooth</li> <li>TFT 4.3" touch display and 16.7M colours (optional)</li> </ul>
Connectivity	Ethernet , Wi-Fi, Modem 4G
Type of connectors	<ul style="list-style-type: none"> <li>· External via OCPP 1.6 J communications protocol</li> <li>· <b>blueSKY<sup>VE</sup></b> by VELTIUM</li> </ul>
Mounting type	Wall mount

## DIMENSIONS



## Robust and reliable, always connected

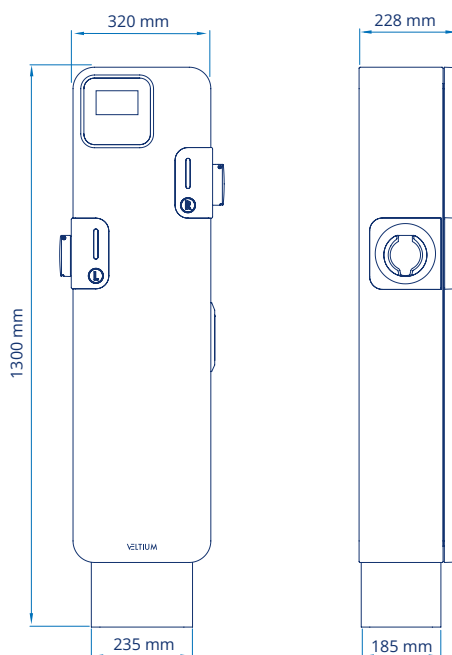
The floor-anchored double socket device



## 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"> <li>· 2 x Type 2 socket</li> <li>· 2 x Type 2 socket with shutter</li> <li>· 2 x Type 2 tethered spiral cable (4 metres)</li> </ul>
User interface	<ul style="list-style-type: none"> <li>RFID reader</li> <li>Multi-colour LED</li> <li>Bluetooth</li> <li>TFT 4.3" touch display and 16.7M colours (optional)</li> </ul>
Connectivity	Ethernet , Wi-Fi, Modem 4G
Type of connectors	<ul style="list-style-type: none"> <li>· External via OCPP 1.6 J communications protocol</li> <li>· <b>blueSKY<sup>VE</sup></b> by VELTIUM</li> </ul>
Mounting type	Floor mount

## DIMENSIONS



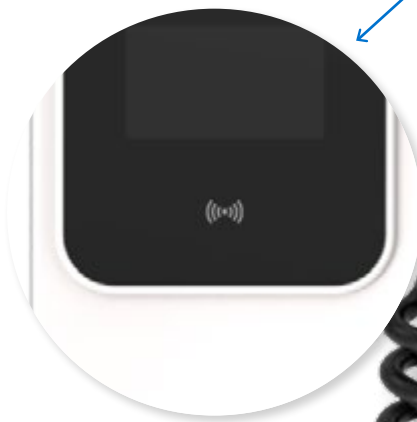
# OUTSTANDING FEATURES

## 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.

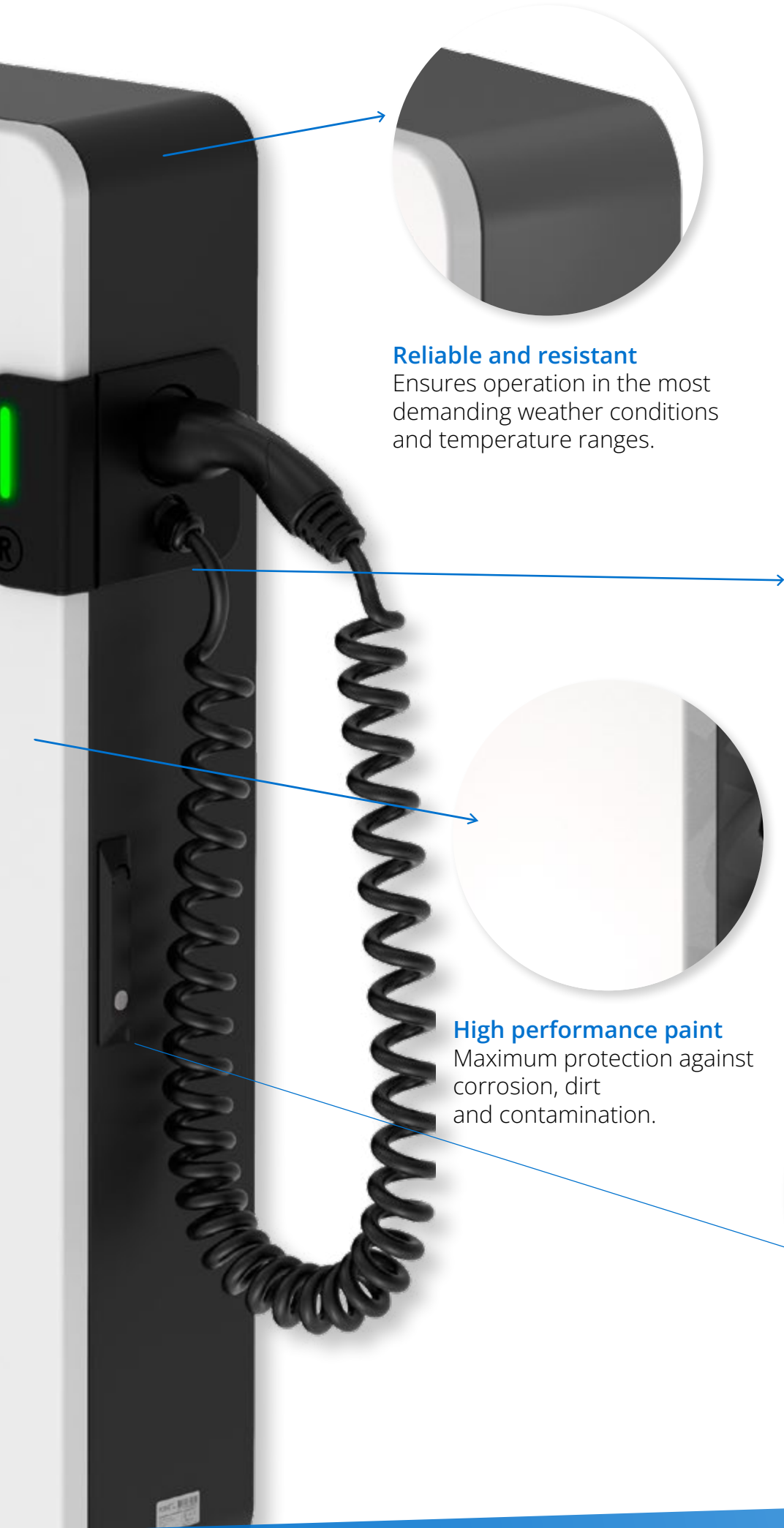


**RFID card reader and Bluetooth**  
Controls access to the charger and user identification.



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





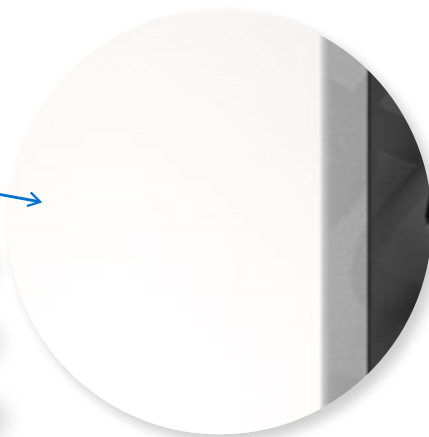
**Reliable and resistant**

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



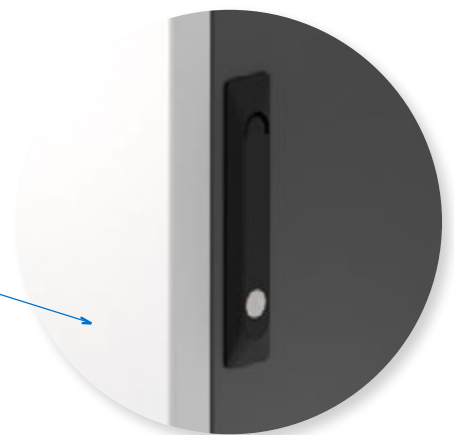
**Ethernet, Wi-Fi and 4G Modem**

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

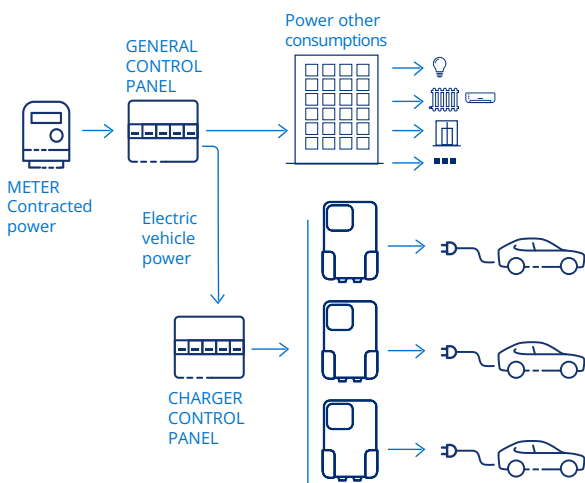
## Power control

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.

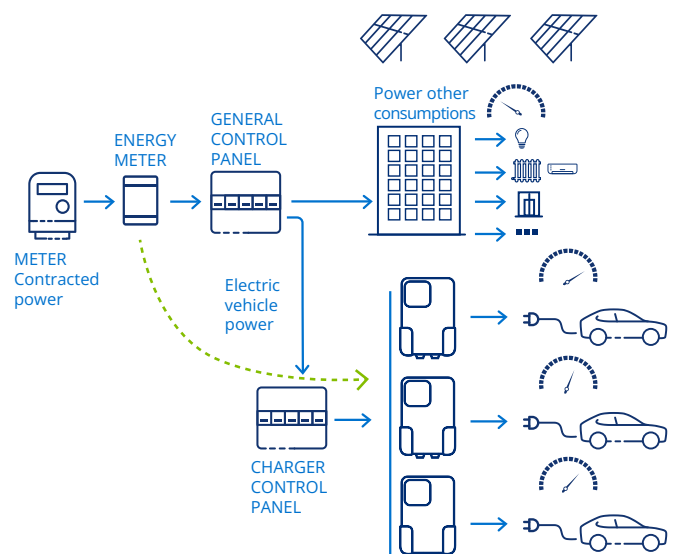
### How does power control work in collective installations?

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.

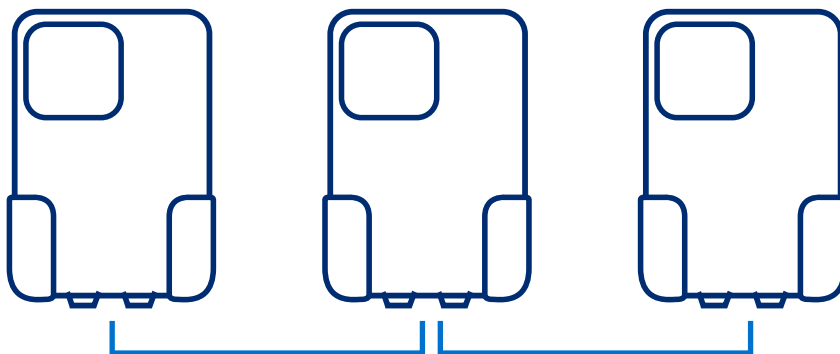




All POINT chargers connected together work in a coordinated and intelligent way to optimize the use of the power available at each site, and simplify the communications of all equipment with its management platform. They also make it possible to size installations for current needs, and to scale their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

### Charger technical Datasheets

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## POINT<sup>VE</sup>

### Charger technical Datasheets

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### Charging

Charging standard	Mode 3 as IEC 61851-1 Ed 3.0
User interface	VELTIUM App and Customer Area at <a href="http://www.veltium.com">www.veltium.com</a>
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 Type 2 socket

### 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 <sup>2</sup>
Colour	White, black, blue and orange

## Environmental

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



# LITE<sup>VE</sup> Zero

## Charging

Charging standard	Mode 3 as IEC 61851-1 Ed 3.0
User interface	VELTIUM App and Customer Area at <a href="http://www.veltium.com">www.veltium.com</a>
Status indication	Multicolour LED
Energy metering	Internal measurement
Access control	Free / Proximity / Manual
Static power control	Per charger individually Group of chargers
Dynamic power control	Single charger with CURVE accessory, single-phase meter or three-phase meter. Group of chargers 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	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 Type 2 socket

## 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 <sup>2</sup>
Colour	White, black, blue and orange

## Environmental

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



# LITE<sup>V2</sup> Uno

## Charging

Charging standard	Mode 3 as IEC 61851-1 Ed 3.0
User interface	VELTIUM App and Customer Area at <a href="http://www.veltium.com">www.veltium.com</a>
Status indication	Multicolour LED
Energy metering	Internal measurement
Access control	Free / Proximity / Manual
Static power control	Per charger individually Group of chargers
Dynamic power control	Single charger or group of chargers 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 Type 2 socket

## 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 <sup>2</sup>
Colour	White, black, blue and orange

## Environmental

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



**LITE**<sup>VE</sup>  
Kubo

# STAND<sup>VE</sup>

Floor mounting accessory  
for 1 or 2 chargers



## Functional

Number of chargers

One or two

## Mechanical

Material

Lacquered steel

Dimensions STAND single (mm)

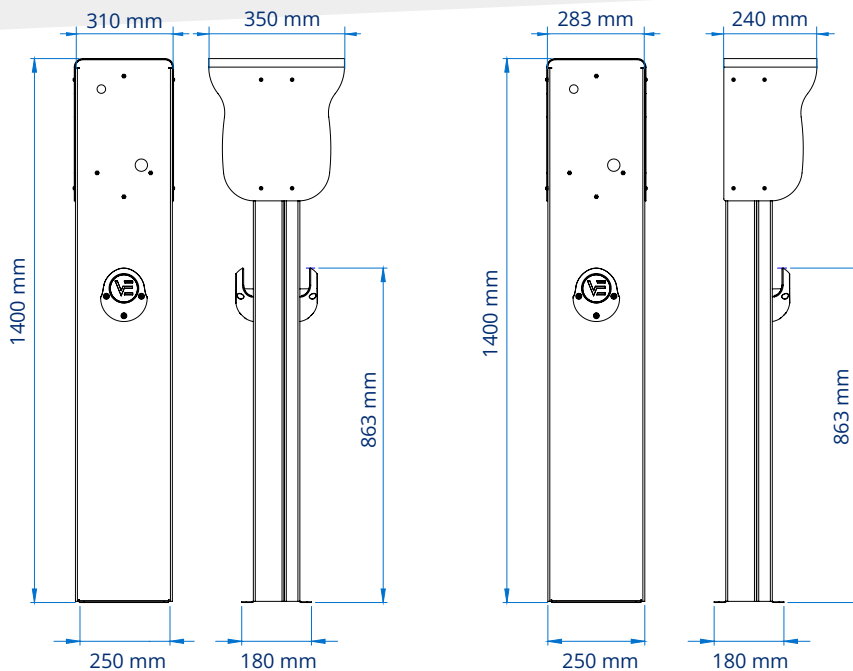
1400 x 283 x 240

Dimensions STAND double (mm)

1400 x 310 x 350

Weight (approx.)

25 Kg



# CURVE<sup>VE</sup>

Single-phase accessory  
for dynamic power control



## Functional

Maximum current

63 A

## Mechanical

Dimensions (mm)

48 x 57 x 22

Material

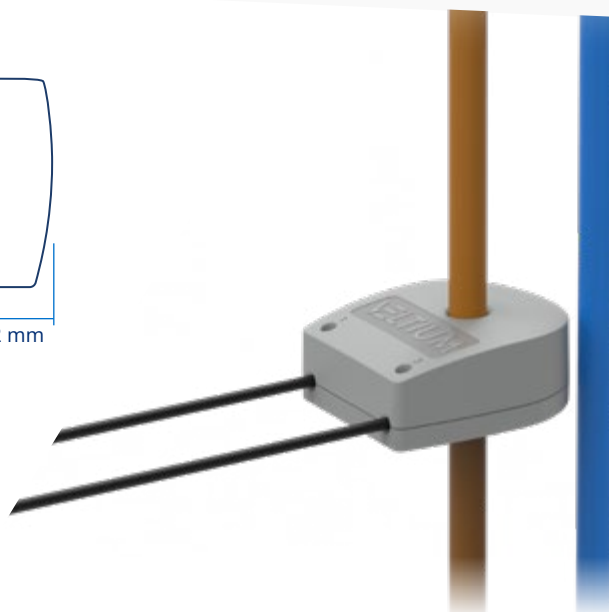
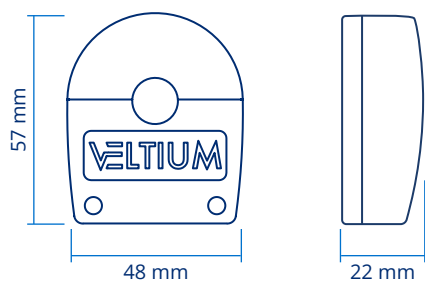
PC/ABS V0

Maximum cable gauge

25 mm<sup>2</sup>

Charger link cable

2 x 1.5 mm<sup>2</sup>



# SINGLE-PHASE METER<sup>VE</sup>

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 mm<sup>2</sup> (flex)  
35 mm<sup>2</sup> (solid)

Certification MID

### Communication

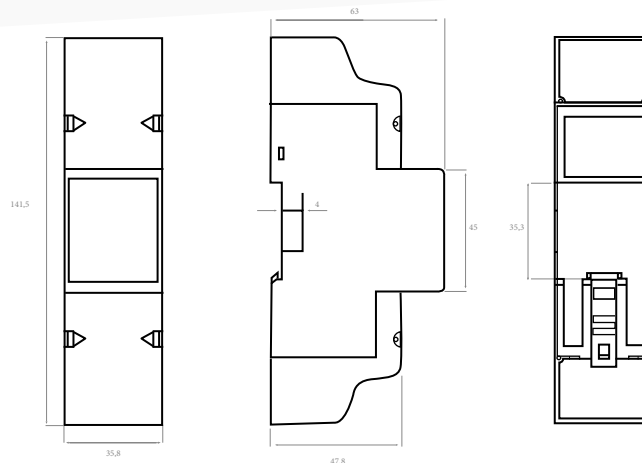
Bus Type RS485

Protocol MODBUS RTU

Range 1000 m

Cable gauge Twisted pair 0,5 mm<sup>2</sup>

PRO2-MOD



\* Source: Inepro manuals

## THREE-PHASE METER<sup>VE</sup>

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<sup>2</sup> (flex)  
35 mm<sup>2</sup> (solid)

Certification MID

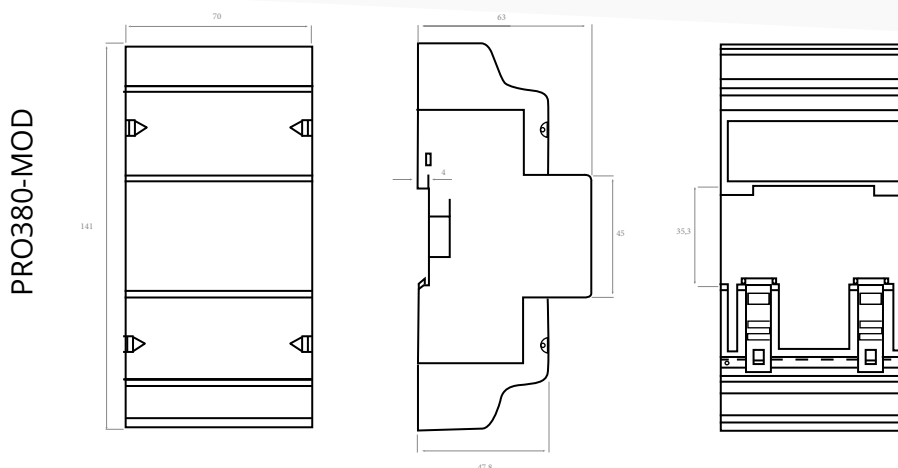
#### Communication

Bus Type RS485

Protocol MODBUS RTU

Range 1000 m

Cable gauge Twisted pair 0,5 mm<sup>2</sup>



\* 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
Backend	OCPP 1.6 J communication protocol <b>blueSKY<sup>VE</sup></b> by VELTIUM
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



<b>Communication</b>	Ethernet	2 x RJ45
	Wi-Fi	Yes
	Modem	LTE
<b>Mechanical</b>	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
	<b>Environmental</b>	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
Backend	OCPP 1.6 J communication protocol <b>blueSKY<sup>®</sup></b> by VELTIUM
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)	32 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 <sup>VE</sup>  
Twin



<b>Charging</b>	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
	Backend	OCPP 1.6 J communication protocol <b>blueSKY<sup>VE</sup></b> by VELTIUM
	Dynamic and static power control	Individually and group of chargers
	No. of EV that can be charged simultaneously	2

<b>Electrical</b>	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)	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)

<b>Safety</b>	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

<b>Communication</b>	Ethernet	2 x RJ45
	Wi-Fi	Yes
	Modem	LTE

<b>Mechanical</b>	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

<b>Environmental</b>	Suitable for outdoor use	Yes
	Operating temperature	-25 to 50°C
	Storage temperature	-25 to 60°C



**POINT** <sup>VE</sup>  
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.







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