

IT'S TIME TO TAKE CHARGE.

# GAIN POWER

THE ONLY ELECTRIC CHARGER YOU NEED

astrøea®

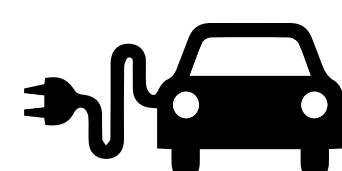
Charger

astrøea®

# 2050<sup>⚡</sup> Perspective

Now more than ever, finding alternative energy solutions is crucial for mankind. We challenge ourselves every day, by constantly innovating within our industry, only to create a sustainable future. A future built to last, like our solutions.

**Our mission: 1 billion tons CO<sup>2</sup> saved by 2050**



# Hi!

Introducing the future of electric charging stations

**26 different models** serving one purpose:  
making e-charging the coolest thing there is.  
Anytime. Anywhere.



Astreea® Wallbox Chargers

Astreea® Self Standing Chargers

# Self Standing Charger



<b>Manufacturer</b>	Astreea®
<b>Model</b>	Charger 22 KW / 2 × 22KW
<b>In compliance with</b>	Mode 3 charging, level 2, IEC/EN 61851-1, EN 62311, EN 62479, IEC/EN 62955, VDE 0122-1
<b>Input Voltage</b>	3Ph+N+PE 400V
<b>Max. Input Current</b>	32A
<b>User selectable</b>	10,16,20,25,32A
<b>Max. Output Power</b>	22KW
<b>Output Connection</b>	Type 2 Charging Socket / charging plug with 5m cable
<b>Operation Temp.</b>	-30°C to 50°C
<b>Humidity</b>	5% - 95% without condensation
<b>Protection Class</b>	IP65
<b>Mechanical protection</b>	IK10
<b>Electrical Protections</b>	External type A RCBO required, overcurrent, overvoltage, undervoltage, ground fault including DC residual current protection, external surge protection
<b>Status indication</b>	RGB 5 x Led indicator /LCD optional
<b>Protocols</b>	OCPP 2.0 support under development ModBus TCP, BacNet, MqTT, WiFi
<b>Software</b>	Apple iOS and Android mobile devices app, cloud support
<b>Dimensions 22KW (HxD)</b>	1090mm x 114mm
<b>Dimensions 2×22KW (HxD)</b>	1200mm x 114mm
<b>Dimensions SS Plate</b>	300mm x 300mm



# Self-Standing Charger Features

Find the solution that best fits your need. You can select Astreea® chargers with single or double socket, with or without retractable cables, a standard or a smart software solution, with a base plate or a hidden fixture in the ground.



Single or Double Socket



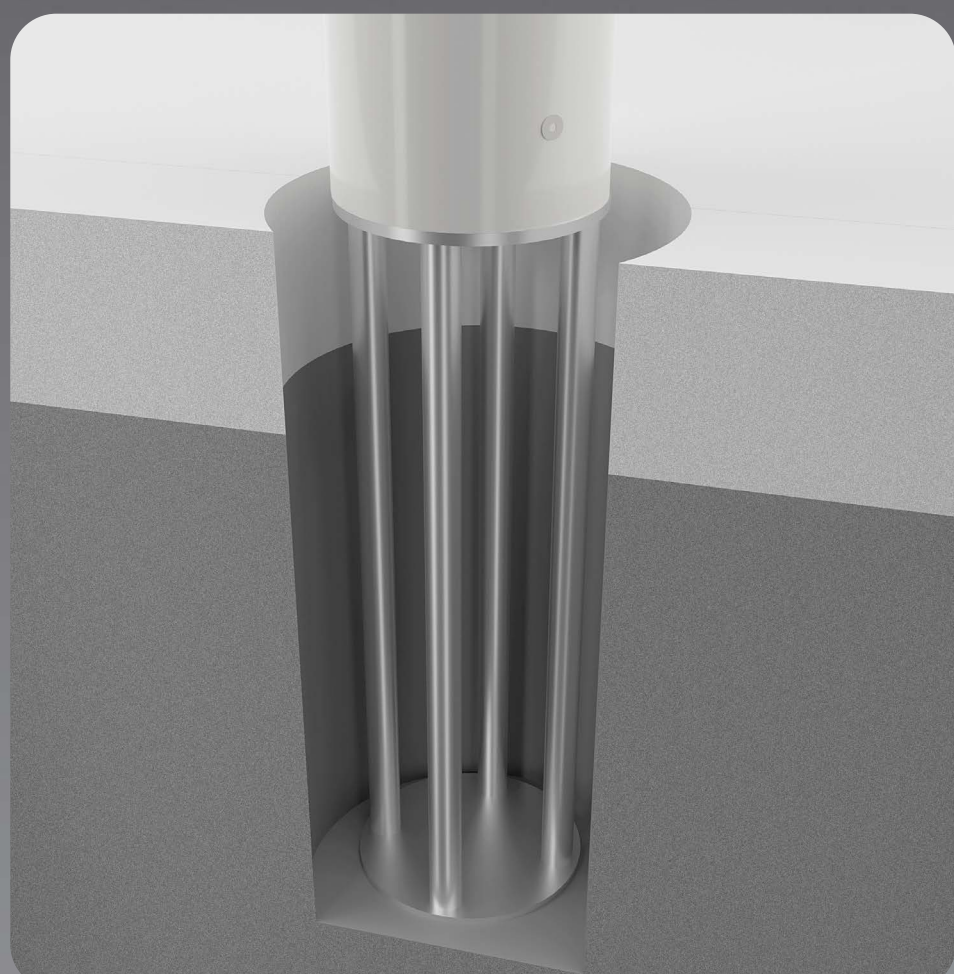
Standard or SMART  
(iOS and Android App for complete control and monitoring)



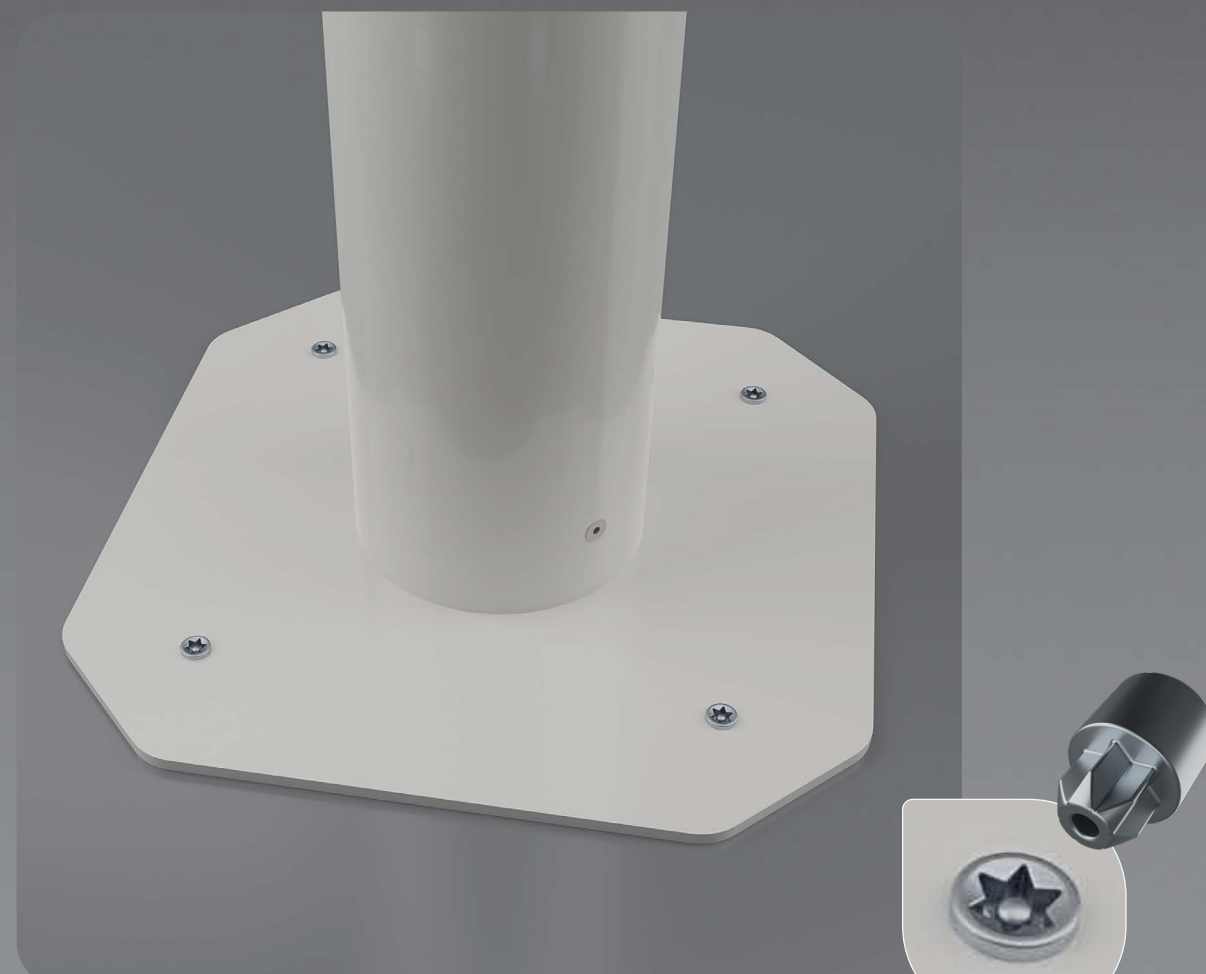
Single socket  
with cable



Double sockets  
with cables



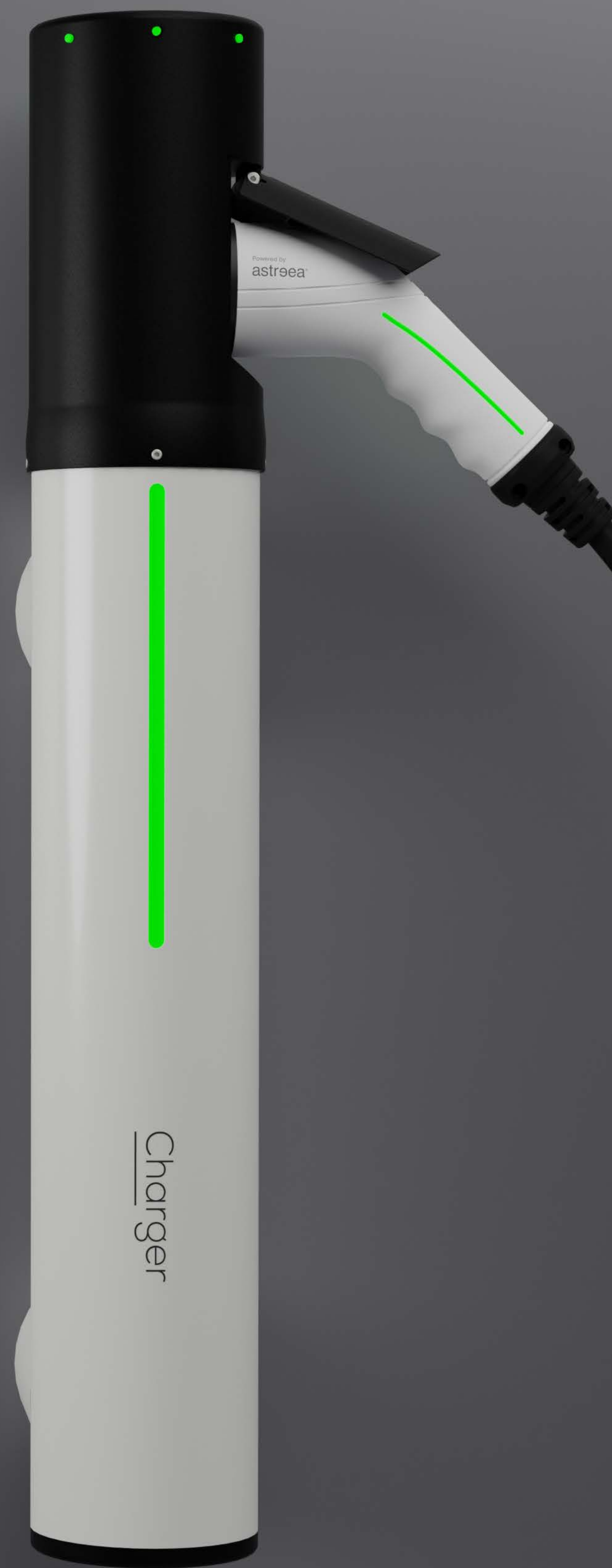
Hidden Base



With Base and  
Anti-theft bolts



# Wallbox Charger



<b>Manufacturer</b>	Astreea®
<b>Model</b>	Charger 22 KW / 2 × 22KW
<b>In compliance with</b>	Mode 3 charging, level 2, IEC/EN 61851-1, EN 62311, EN 62479, IEC/EN 62955, VDE 0122-1
<b>Input Voltage</b>	3Ph+N+PE 400V
<b>Max. Input Current</b>	32A
<b>User selectable</b>	10,16,20,25,32A
<b>Max. Output Power</b>	22KW
<b>Output Connection</b>	Type 2 Charging Socket / charging plug with 5m cable
<b>Operation Temp.</b>	-30°C to 50°C
<b>Humidity</b>	5% - 95% without condensation
<b>Protection Class</b>	IP65
<b>Mechanical protection</b>	IK10
<b>Electrical Protections</b>	External type A RCBO required, overcurrent, overvoltage, undervoltage, ground fault including DC residual current protection, external surge protection
<b>Status indication</b>	RGB 5 x Led indicator /LCD optional
<b>Protocols</b>	OCPP 2.0 support under development ModBus TCP, BacNet, MqTT, WiFi
<b>Software</b>	Apple iOS and Android mobile devices app, cloud support
<b>Dimensions 22KW (HxD)</b>	765mm x 114mm
<b>Dimensions 2×22KW (HxD)</b>	975mm x 114mm
<b>Dimensions SS Plate</b>	300mm x 300mm

# Wallbox Charger Features

Choose the wallbox that best fits your need. You can select our Astreea® vertical wallbox with single or double socket, with or without retractable cables, a standard or a smart software solution.



Single socket



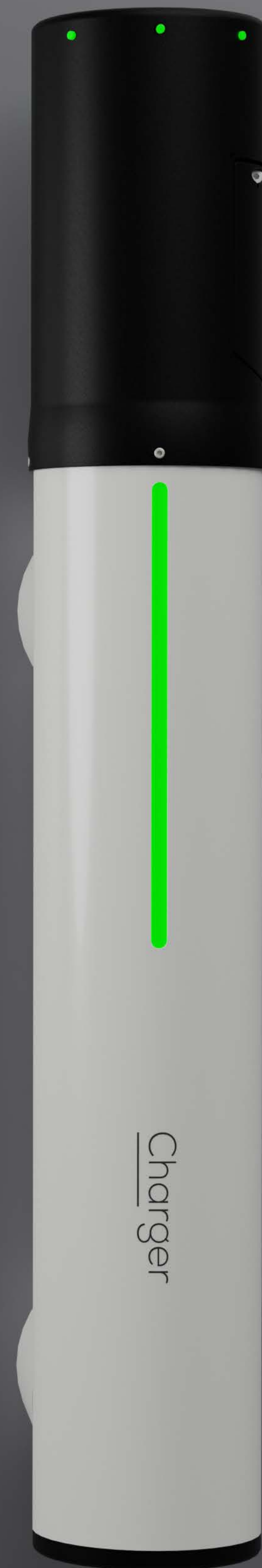
Double sockets



Single socket with cable



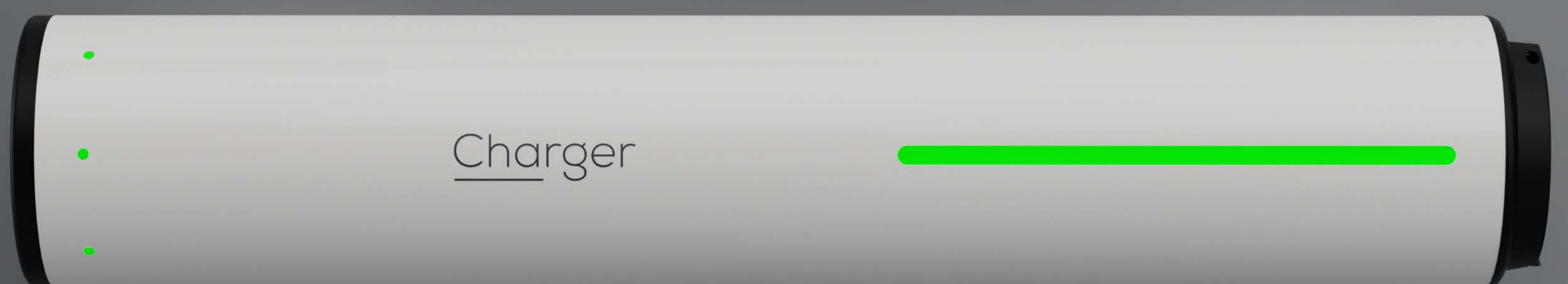
Double sockets with cables



Standard or SMART  
(iOS and Android App for complete control and monitoring)

# *Simplicity is the ultimate sophistication*

- Leonardo da Vinci -



## **Meet Astreea® Horizontal Wallbox Charger**

Our discreet single socket EV charger to  
blend in any environment



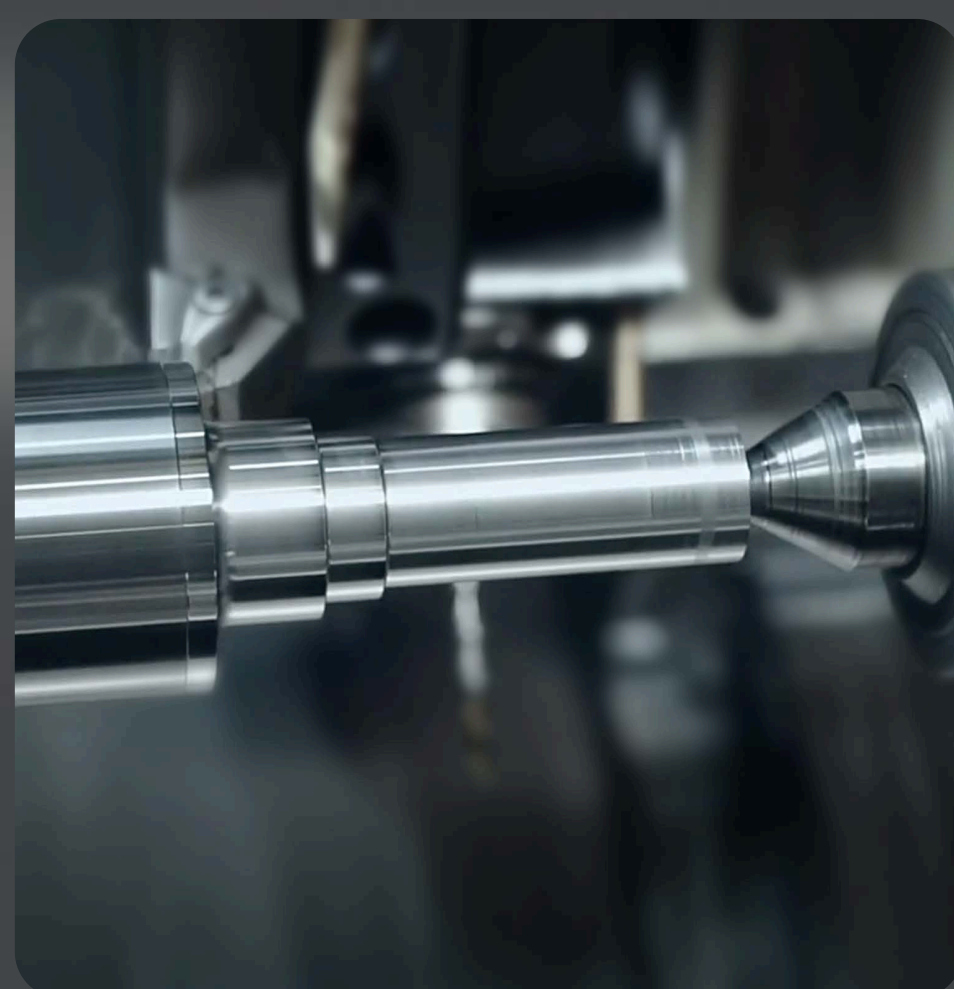


# The brain behind it all



Astreea® patented Magic Power Box

Designed for a lifetime.  
Stainless steel structure.



Medical grade stainless steel body.

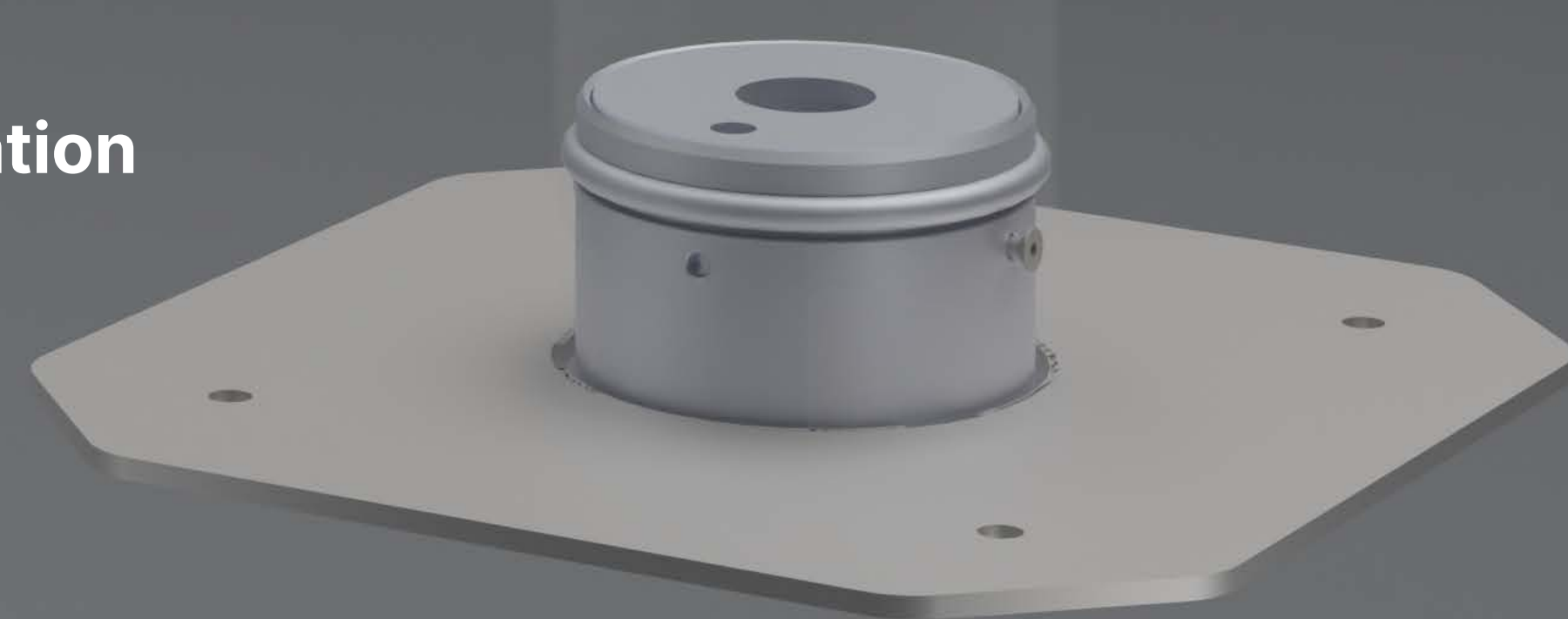


Powder coated body. Infinite branding possibilities

\*standard paint is white



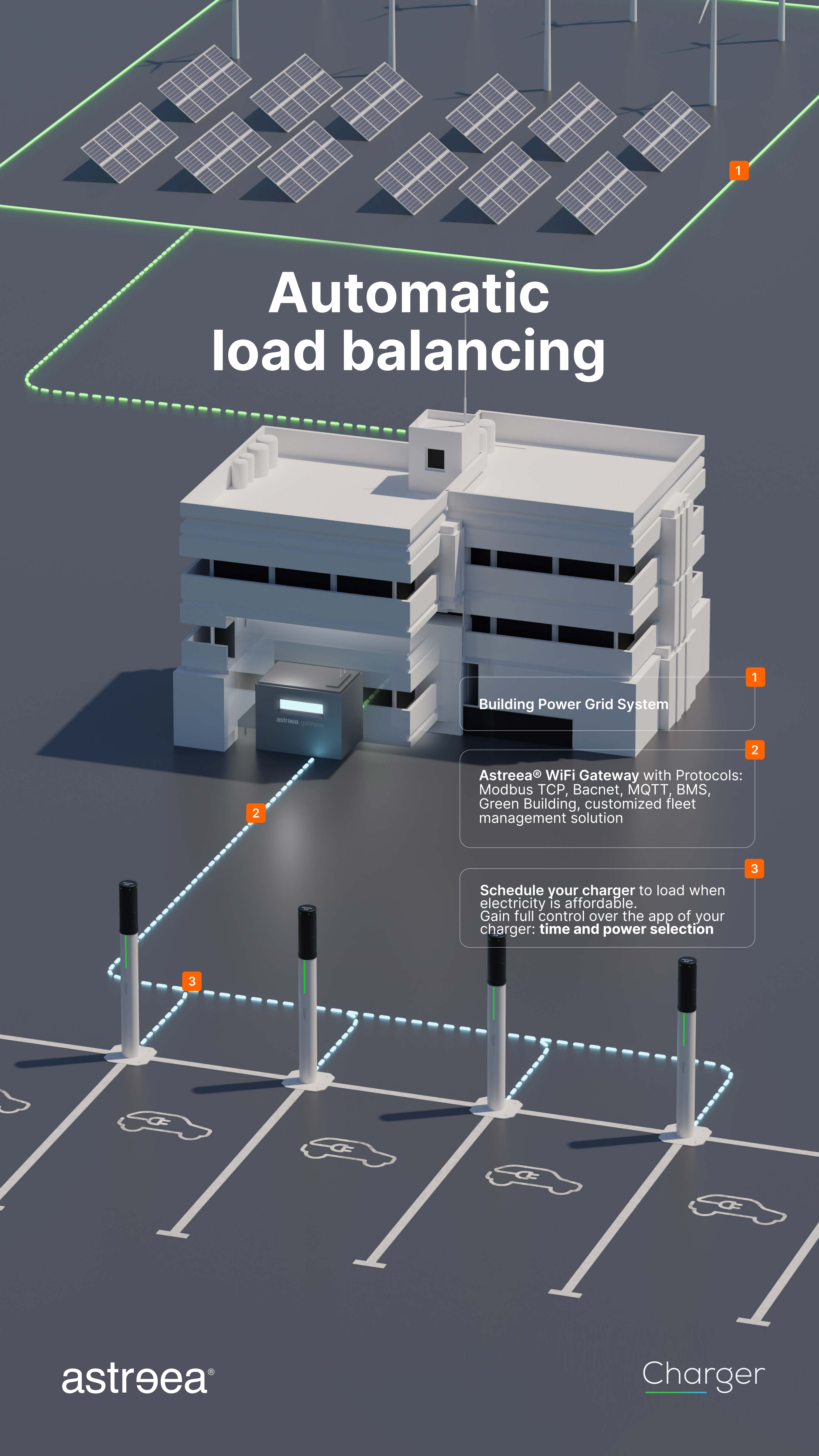
Endless installation possibilities.



astreea®

Charger

# Automatic load balancing



1 Building Power Grid System

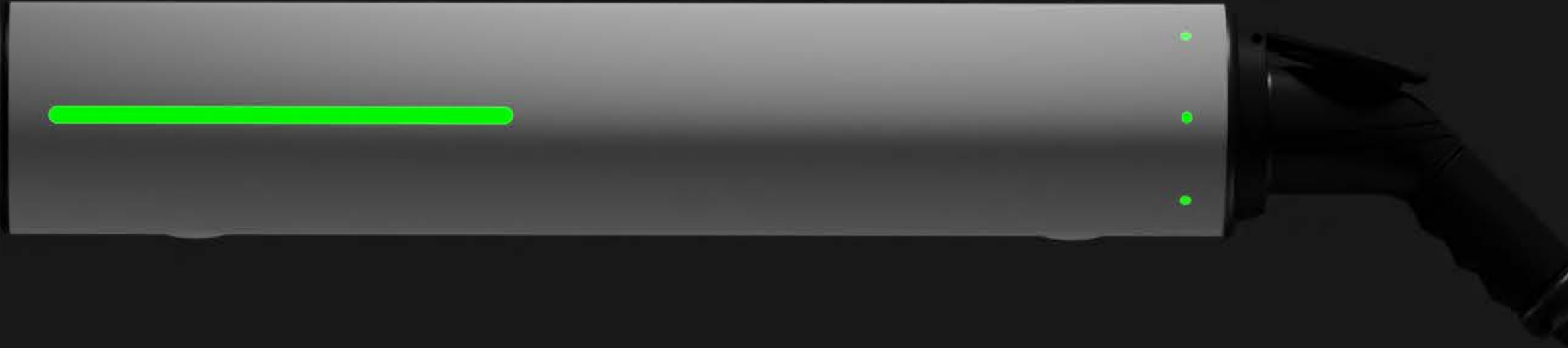
2 Astreea® WiFi Gateway with Protocols: Modbus TCP, Bacnet, MQTT, BMS, Green Building, customized fleet management solution

3 Schedule your charger to load when electricity is affordable. Gain full control over the app of your charger: **time and power selection**



Charger

	BASE	NO BASE	VERTICAL WALL	HORIZONTAL WALL
22KW	X	X	X	X
2 X 22KW	X	X	X	-
without	X	X	X	X
with cable	X	X	X	-
STANDARD	X	X	X	X
SMART	X	X	X	X



# Charger