

INNOMATION

Created for those who travel into the future.



astrøea®

astrøea®



www.innomation.eu

Astreea® Charger - Europe
www.astreea.com
Customer Service:
Monday - Friday, 9:00 AM - 6:00 PM

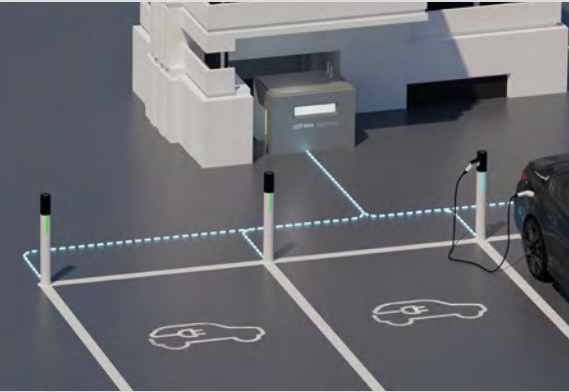
Astreea® Charger is licensed under the patents:
N° 007844160-0001 / N° 008031272-0001 / N° 008193767-0001...0002 / N° 009181217-0001...0005

Powerful charging stations. Anywhere.

Key features

The most compact charger on the market

The Astreea® Charger is a sleek, high-performance charging station available with single or dual 22 kW modules. With **cutting-edge technology housed in an ultra-compact diameter of just 114 mm (4.48 in)**, it is engineered for modular flexibility and minimal footprint. This innovative design makes the Astreea® Charger the perfect solution for public parking areas, hotels, office buildings, and retail centers, seamlessly integrating advanced charging capabilities into any environment.



Aerospace-level craftsmanship

Built by **ARSAT®**, a global aerospace engineering leader with over 30 years of expertise, Astreea® charging stations are crafted from premium stainless steel, designed to withstand demanding, high-traffic environments and harsh weather. Astreea® offers fast, safe charging wherever and whenever it's needed.

European quality



Smallest footprint on the market

Ø114 mm

Ø4.48 in



Shock and tilt detection

Equipped with sensors to automatically cut power in the event of accidents or attempted vandalism.

2x 22 kW
Self Standing

Reliable performance. Anytime.

Key features

Built to endure extreme conditions

Astreëa® Chargers are designed to perform in extreme environments. Their robust construction shields internal components from moisture, dust, and temperature variations, **ensuring seamless operation in temperatures ranging from -30°C to +60°C (-22°F to +140°F).**



Five versatile models, one purpose:
exceptional performance

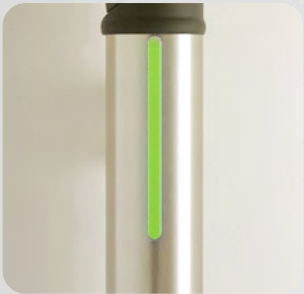
With five adaptable models, Astreëa® provides tailored solutions for projects of any scale and location. Each model combines flexibility, high performance, and compact design to meet diverse needs.



Self Standing
Perfect for high-traffic areas.

Wallbox
Space-saving for urban or commercial environments.

Horizontal Wallbox
Discreet and efficient, suitable for various settings.



+60 °C
+140 °F



**Five
temperature
sensors, two
humidity
sensors, fans,
and resistors.**

-30 °C
-22 °F



22 kWWallbox



Advanced technology at the core. Arm® Cortex® Processor.

The ultra-efficient 32-bit Arm® Cortex® microcontroller powers each 22 kW module, optimized for energy savings while protecting against AC, DC, and pulsating current leakage. Featuring smart power reduction at high temperatures and intelligent condensation prevention, this technology guarantees reliable and durable operation.

Cutting-edge connection



Astræa® Chargers offer advanced connectivity options, including NFC, Wi-Fi, Ethernet, and Bluetooth, allowing for seamless activation by simply holding your phone near the station to instantly start charging.



- 1. Hold your phone near the station.
- 2. The vehicle is now charging!

Activating the charging station has never been more efficient.

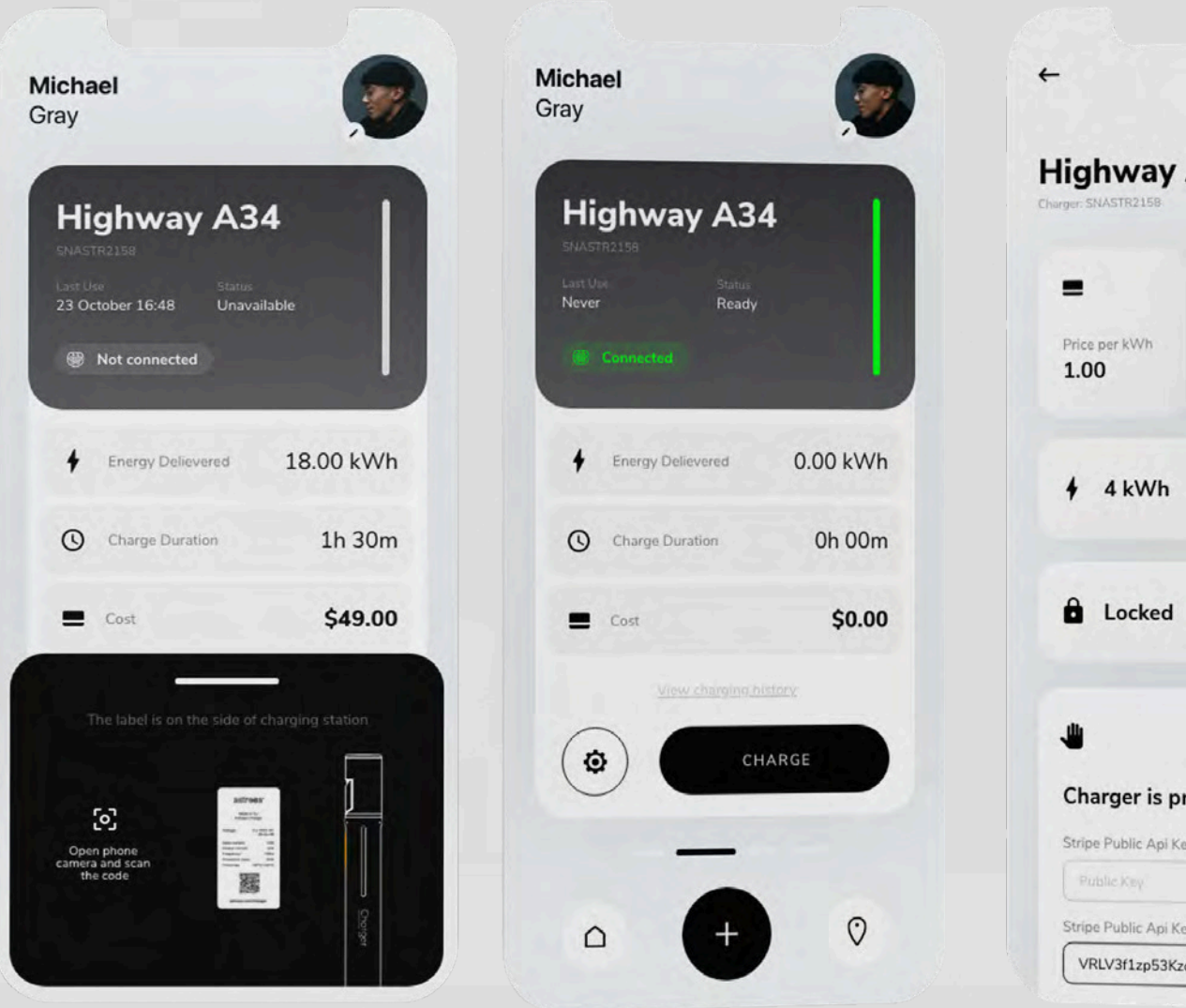


THE SPACE USED
BY REGULAR
CHARGERS

Astreea® Charger App: streamlined management



With the Astreea® app, easily manage all charging operations via an intuitive dashboard, available on both web and mobile devices. It provides full oversight of charging history, consumption, and payment options, ensuring efficient management.



Compatible with the OCPP Standard, the station can be connected to both national and international charging networks for maximum usability.



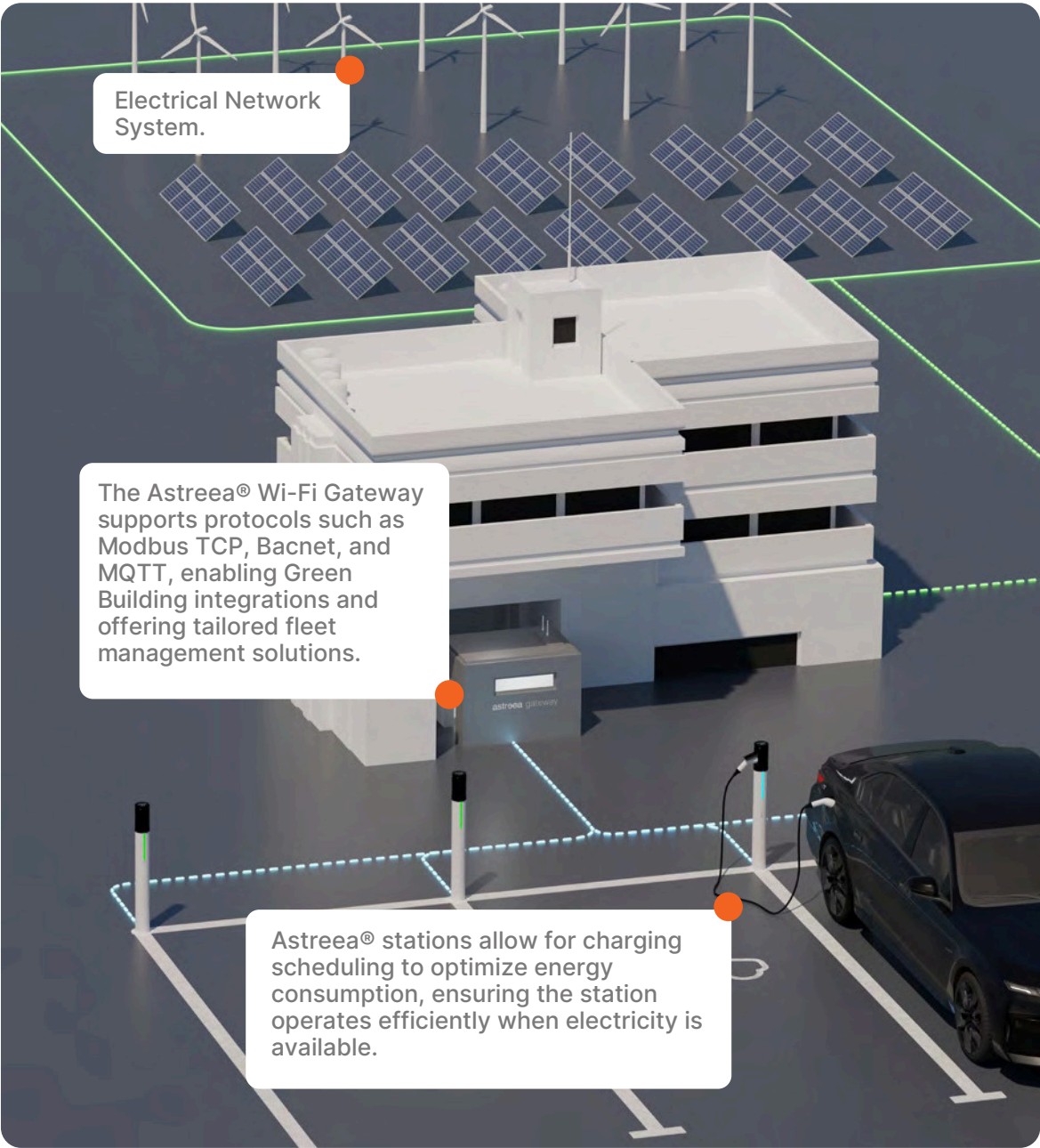
Built-in LCD Display
Brightness: 900 nits



2x 22 kW Self Standing with cables and LCD Display

Bespoke solutions for achieving business success

Astreea®Chargersincorporateadaptiveload-balancing technology, dynamically adjusting the electrical supply in real-time to optimize performance based on pre-configured settings. This ensures efficient resource utilization and uninterrupted operation.

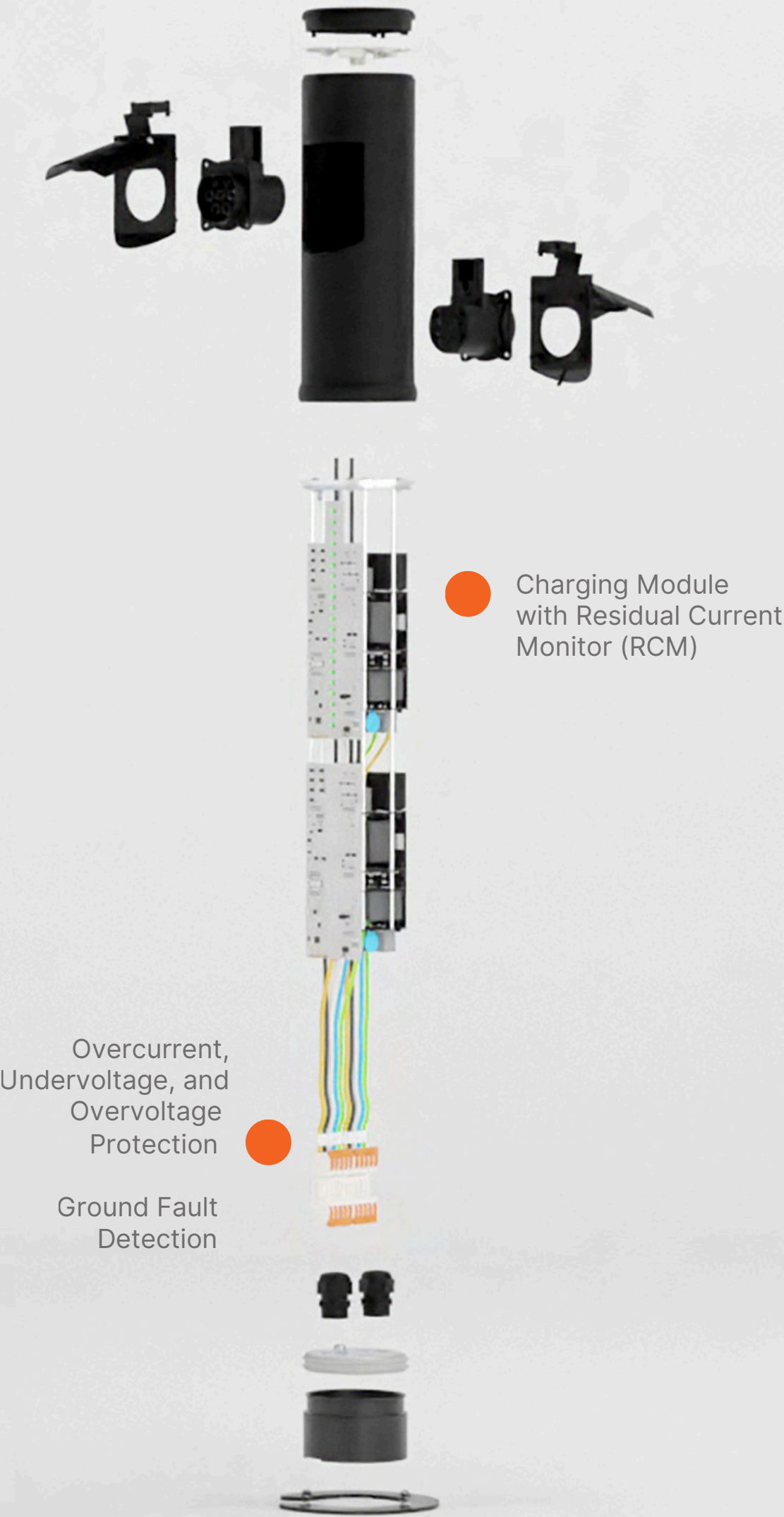


Technical specifications

In accordance with

- IEC 61851-1:2019
- IEC 61851-21.2:2021
- European Low Voltage Directive 2014/35/EU
- European RED Directive 2014/53/EU
- IEC 62196, Type 2
- EN 60529
- MID Certification
- Eichrecht Certification (Display Version)
- IK10

Input Voltage	3Ph+N+PE 400V
Maximum Input	32A
Maximum Output	22KW or 2x 22KW
Output Connection	Type 2
Operating Temperature	-30°C to +60°C (-22 °F to +140 °F)
Humidity	5% - 95% non-condensing
Protection Class	RCBO type A 30mA, 50Hz, 40A
Protocols	OCPP 1.6 and 2.0 NFC MODBUS TCP BacNet MQTT WiFi Bluetooth Et hernet
Software	Mobile Application iOS and Android
Dimensions 22 kW	1041mm x Ø114mm 40.98in x Ø4.48in
Dimensions 2x 22 kW	1171mm x Ø114mm 46.10in x Ø4.48in



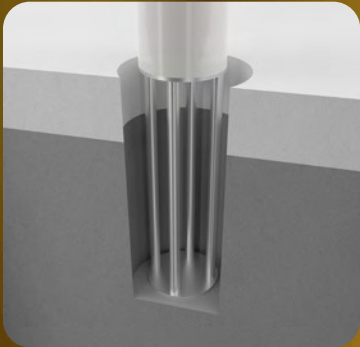
Accessories for enhanced utility



**Astreea®
MID Meter**



**Astreea®
Wall Cable
Support**



**Astreea®
Underground
Fixture**



**Astreea®
Retractable
Cable**
4 m or 5 m
(157.48 in - 196.85 in)
11 kW or 22 kW



**Astreea®
4-Inch Display**



**Astreea®
Anti-Theft
System**

*Simplicity is the
ultimate sophistication.*

- Leonardo da Vinci -



2x 22 kW
Wallbox

INNOMATION

astrøea®

www.innomation.eu

office@innomation.eu



© 2025 Astreea. All rights reserved. Astreea, the Astreea logo, "Built for a lifetime," and "Timeless design" are trademarks or registered trademarks of Astreea Company in the United States and/or other countries. Astreea is proudly manufactured in Europe, meeting the highest quality standards. All other brands or products are trademarks or registered trademarks of their respective holders and should be treated as such.