



# HOMEBOX LITE

SMALL BOX. BIG POWER.

 AC Charging up to 22 kW

 Public & Private Charging



DESIGNED FOR





# AGENDA


---


01	INTRODUCTION .....	4-5	07	TECHNICAL SPECIFICATIONS .....	22-25
02	WHY HOMEBOX LITE? .....	6-7	08	ADD-ONS .....	26-27
03	SOCIAL PROOF..... Partners Back-end	8-11	09	ACCESSORIES.....	28-29
04	CERTIFICATION .....	12-13	10	REFERENCE CASE.....	30-31
05	PRACTICAL FEATURES .....	14-17	11	CUSTOM EV CHARGING.....	32-33
06	CO-BRANDING.....	18-21	12	CITYCHARGE SERIES .....	34-35
			13	ABOUT ELINTA CHARGE .....	36-39




# HomeBox Lite

SMALL BOX. BIG POWER.

 AC Charging up to 22 kW

 Private Charging

 Uptime – 99.2%


BECAUSE A SOLID HOME CHARGER SHOULDN'T COST AS MUCH AS YOUR CAR.


Sick of overpriced, overcomplicated chargers? HomeBox Lite delivers up to 22 kW of no-nonsense power, making home and office charging simple, reliable, and affordable.

## KEY FEATURES

 Affordable Charging Option

 Lightweight, Minimal Design

 Essential Functionality Only

 Ideal for Private Use





# WHY HOMEBOX LITE?

BECAUSE HOME CHARGING SHOULD BE SIMPLE, NOT A SCIENCE PROJECT.

Complicated setups? Sky-high prices? Forget that. HomeBox Lite is all about effortless, affordable, and reliable charging—built to fit your home or office without the headaches.



## Simplified Design for Everyday Charging

Pairs award-winning design with anodized durability and 10+ years of industrial-grade performance. Zero breakdowns, effortless maintenance, and bold style—it charges hard and outlasts the rest.



## Essential Safety, No Excess

While it does not include additional safety components like short-circuit breakers or energy meters, HomeBox Lite still features built-in AC/DC leakage detection. It's a practical, no-frills choice for those who need essential safety in a straightforward package.



## Reliable Power with Cloud Control

Delivering up to 22kW of charging power (as standard), HomeBox Lite meets the needs of most residential users. Power output is easily adjustable via the Elios Cloud platform, ensuring control and flexibility without unnecessary features.



## Lightweight and Low-Maintenance

Weighing just 2.3 kg, HomeBox Lite is easy to install and ideal for locations with passive usage. Although it has more limited repair options, its simple construction keeps maintenance minimal. The standard 2-year warranty offers peace of mind for everyday use.

Premium  
Component  
Suppliers



SIEMENS





# PARTNERS

We're proud to power our clients and partner progress, and shape the EV future together.

## WHO?



Business



Municipalities



Organizations

## WHY?



Proven Reliability



Smart Functionality



Sleek Design

TRUSTED BY THE BEST  
Because they know what works!





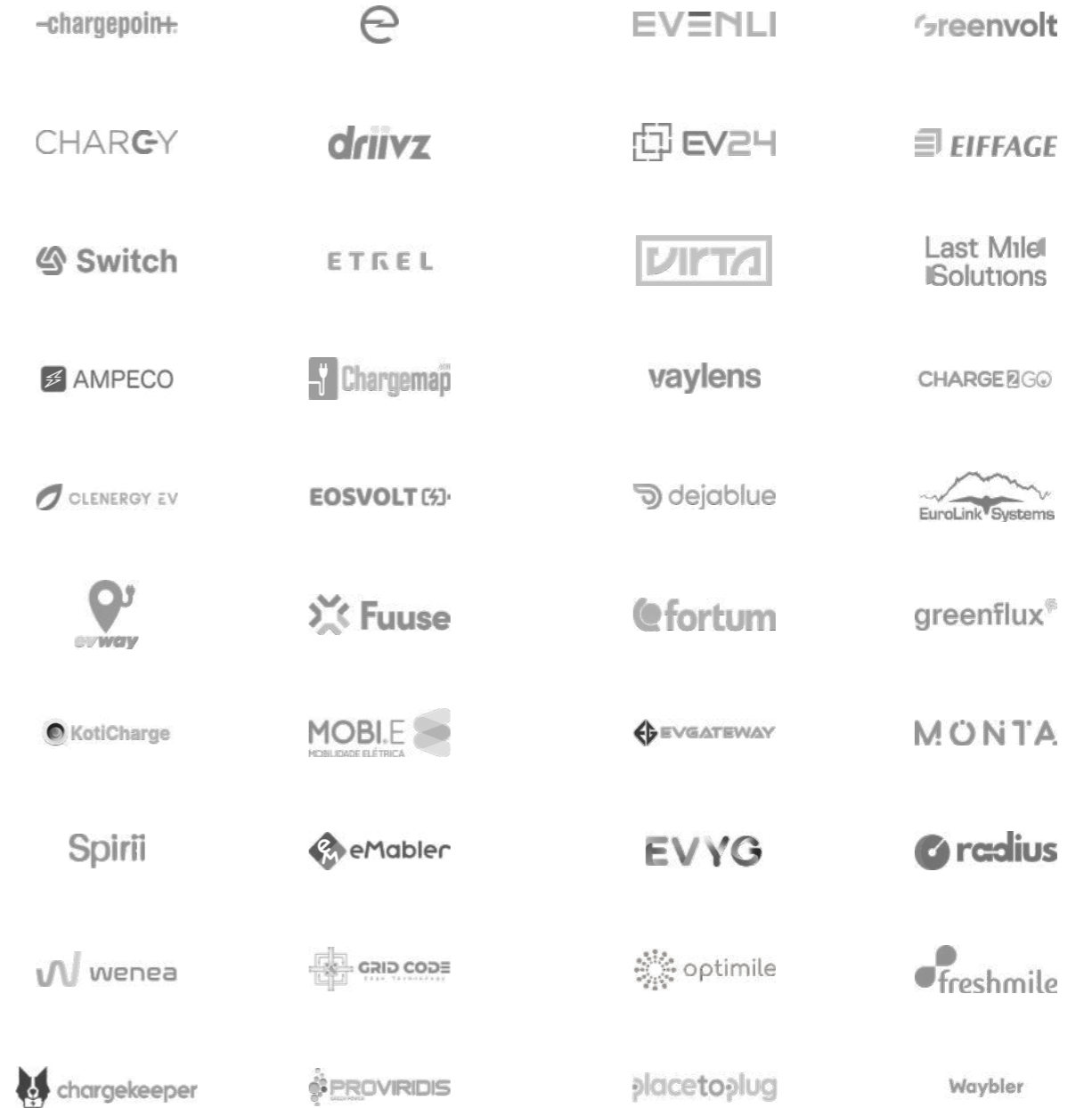
# COMPATIBLE BACK-END PLATFORMS

CLICKS WITH THE ELITE.  
NO DRAMA.

When it comes to backend integration, only the most dependable systems make the cut. That's why leading software platforms, mobility providers, and network operators partner with us. Our chargers sync seamlessly, scale effortlessly, and just work—so your operations stay smooth and future-ready.



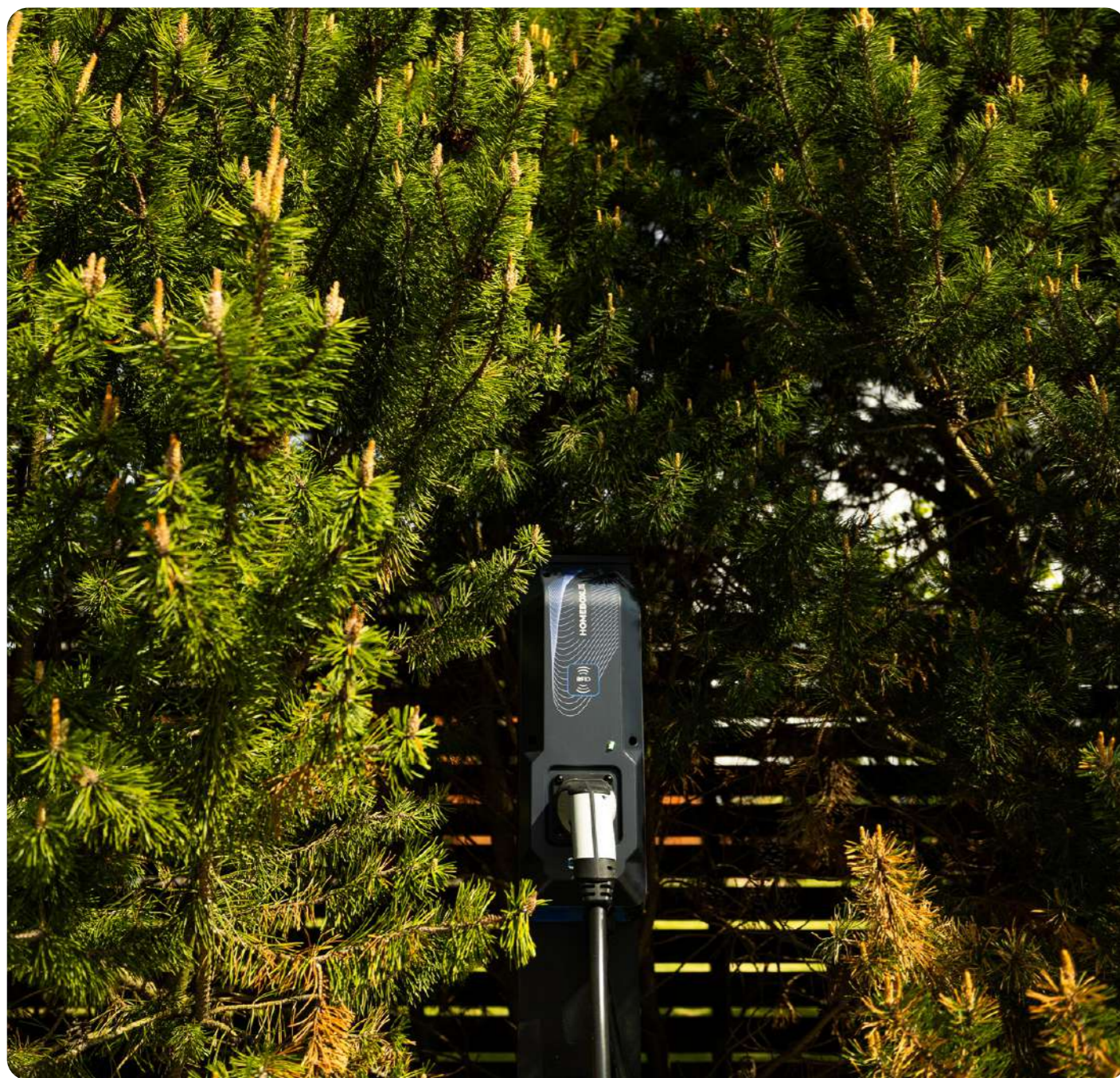
## Partners Who Power Our Ecosystem



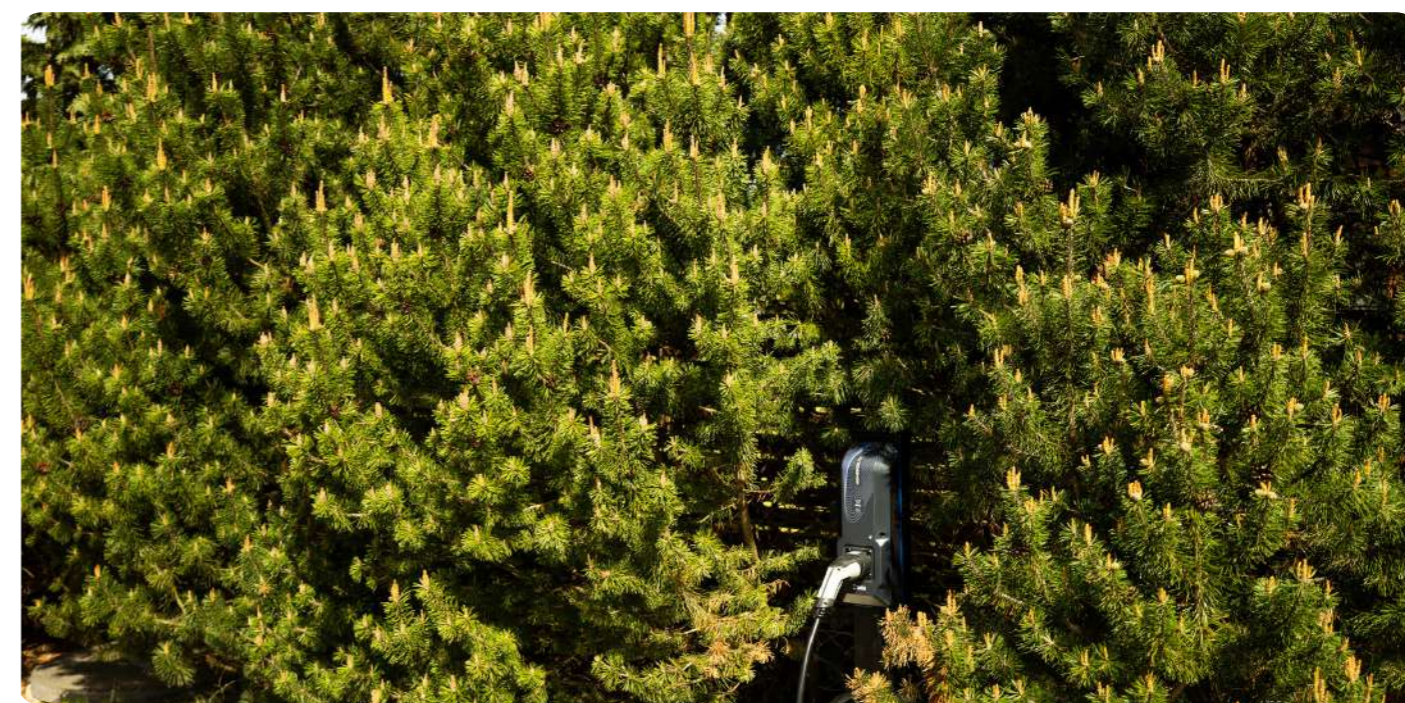


# REGULATORY COMPLIANCE

Every CityCharge unit meets rigorous international standards for safety, performance, and interoperability. From CE to IEC certifications and OCPP compliance, our chargers are tested, trusted, and ready for the real world.



OUR SEAL OF  
'We know what we're doing!'





# TECH THAT DELIVERS, NOT DISTRACTS

SMART CHOICE WITH US? MEANS YOU KNOW BUSINESS.

We don't add bells and whistles just to look smart. With Dynamic Load Management, Power Balancing, DC Monitoring, and Accurate Billing, our EV chargers deliver efficient, secure, and no-nonsense charging – every time.



## LCD Screen

Our chargers come with a built-in LCD screen that keeps you in the know—real-time charging status, session details, and user guidance are all displayed crystal clear. There is no second-guessing or fumbling. Just plug in, glance over, and get on with your day. Because smart charging shouldn't feel like rocket science.



## Payment System

No delays, no drama—just a fast, secure, and easy way to pay. Tap, swipe, or scan with contactless cards, mobile apps, or RFID—whatever works for you. Because if paying feels like a puzzle, someone seriously messed up.



## DC Monitoring

Charging should be fast, not risky. That's why Elinta Charge's sensors are always on guard, detecting unsafe DC residual currents before they become problematic. If something's off, charging stops instantly—because safety isn't an option, it's a non-negotiable.



## CPO & Roaming Platform Compatibility

Locked into one network? Not here. Our chargers play nice with multiple CPOs and roaming platforms, giving drivers frictionless access to a vast EV charging network. More flexibility, more freedom, zero limitations. For operators, that means wider reach, easier integration, and no headaches. Because charging should be seamless—not a scavenger hunt.



## Payment Pole

A standalone, hassle-free payment solution that works effortlessly with our chargers. No extra steps, no wasted time—just quick, secure payments that keep you moving.



## Dynamic QR Code

No apps, no fuss—just point, scan, and charge. Our dynamic QR codes simplify payments, so you spend less time tapping around and more time on the road. Because waiting is for traffic, not charging.



### Accurate Billing

You pay for what you use—nothing more, nothing less. Elinta Charge’s precision tracking measures every kilowatt-hour down to the decimal, so you always get a fair, transparent bill. Because hidden fees and sketchy math? Yeah, not our style.



### Cybersecurity

Hackers? Not on our watch. Our chargers come armed with top-tier encryption and rock-solid authentication, keeping your data and transactions safe, secure, and untouchable. Because the only thing getting charged here is your EV—not your security.



### Cloud-based platform

Your Charger. Your Rules. Monitor, manage, and optimize your charging stations from anywhere—because running around to check on them? Yeah, that’s outdated. Get real-time data, remote control, and automatic updates, keeping your chargers smarter, faster, and always ahead of the game. Set it. Track it. Own it.



### Dynamic Load Management

Power-hungry EVs? Busy building? No problem. Elinta Charge’s DLM keeps everything in check, balancing energy like a pro—so your charger, home, or business never skips a beat. With a smart energy meter tracking power usage, it knows exactly when to hold back or unleash the juice. Because blowing fuses? Yeah, we don’t do that.



### Power Balancing

Charging multiple EVs? No sweat. Elinta Charge’s adaptive power balancing ensures every vehicle gets the energy it needs without overloading the system. It’s fast, efficient, and always on point—because power should be optimized, not wasted.







# POWERING BRANDS TOGETHER

## MAKE EVERY CHARGE A BRAND EXPERIENCE

With HomeBox Lite, co-branding becomes a powerful tool in shared or multi-user spaces. Ideal for apartment buildings, office parks, and company fleets, placing your brand on this streamlined charger shows your focus on accessibility, cost-efficiency, and smart energy management.



## WHY CO-BRANDING WORKS FOR YOU?

- **Enhanced Brand Presence**  
Turn every charging station into a brand ambassador.
- **Customer Engagement**  
Reinforce brand identity in high-traffic, high-dwell-time environments.
- **Tailored Aesthetics**  
Align the charger's look with your brand colors or campaign visuals.
- **Mutual Recognition**  
Strengthen your position by associating with a cutting-edge, sustainable technology.



# HomeBox Lite

## TECHNICAL SPECIFICATIONS

All technical details of the HomeBox Lite – compact, reliable, and ready for everyday use.



## TECHNICAL SPECIFICATIONS | LITE



### GENERAL

Number of Connectors	1
Status Indication	Visual: LED Status Indicator Audio: Buzzer
Architecture	PCB based technology
Max Current per Connector	32 A
Connector Type	Type 2 Socket Type 2 Shutter Socket 4.5 m Straight Cable + Type 2 Connector 5.5 m Straight Cable + Type 2 Connector 6.5 m Straight Cable + Type 2 Connector
Charging Mode	Mode 3
Max Charging Power (kW)	22 kW
Supported Power Systems	TNC-S, TNS, TT
AC Input Power	3 Phase, 400 V/AC, 32 A 3 Phase, 400 V/AC, 16 A 1 Phase, 400 V/AC, 32 A 1 Phase, 400 V/AC, 16 A"
AC Output Power	3 Phase, 400 V/AC, 32 A (22 kW) 3 Phase, 400 V/AC, 16 A (11 kW) 1 Phase, 230 V/AC, 32 A (7,4 kW) 1 Phase, 230 V/AC, 16 A (3,7 kW)"

### USER INTERFACE

User Authentication	RFID, Mobile App, Back-End
User Interface / Installer Interface	Elios Cloud
RFID Type/Standard	ISO 14443A, MIFARE
Status Indication	LED

### CONFIGURATION

Software Update	OTA (Over the air)
Control & Configuration	Controlled via Elios Cloud or 3 <sup>RD</sup> Party Back-End
Operating Altitude (Max)	2000 m
Operating Temperature Range	- 25 °C to + 50 °C
Storage Temperature Range	- 25 °C to + 50 °C
Standby Power Consumption	5 W



## MECHANICAL DESIGN

<b>Dimensions (H×W×D)</b>	440 mm x 160 x 130
<b>Weight</b>	2,3 kg
<b>Installation Location</b>	Inside/Outside
<b>Mounting Type</b>	Wall/Pole Mounted
<b>Relative Humidity</b>	0-99%
<b>UV Resistance</b>	Yes
<b>Vandalism Resistance</b>	Yes

## ELECTRICAL DESIGN

<b>Connection Terminals Size</b>	Up to 10 mm <sup>2</sup>
<b>Surge Protection Device (SPD)</b>	Included in the Package (optional)
<b>Load Management</b>	Dynamic Load Management Static Power Balancing Group Balancing over the Cloud Load Balancing Support via OCPP
<b>Energy Meters</b>	Integrated Energy Measurement System
<b>Charging Cable Locking</b>	Yes
<b>Overvoltage Category</b>	Category III
<b>Overcurrent Protection</b>	Optional
<b>RCCB Protection</b>	Optional
<b>Short-Circuit Protection</b>	Optional
<b>DC Leakage Protection</b>	RCM (residual current monitoring device)

## ENVIRONMENTAL

<b>IP Class</b>	IP54 for socket version IP55 for integrated cable version
<b>IK Class</b>	IK10
<b>UV Resistance</b>	Yes
<b>Corrosion Resistant</b>	Yes

## CONNECTIVITY

<b>Internet Connection Options</b>	WiFi, Ethernet, 4G, Bluetooth
<b>Monitoring/Diagnostics</b>	Elios Cloud, Home app
<b>Remote Maintenance</b>	Yes
<b>Local Configuration</b>	Yes
<b>OCPP</b>	1.6 JSON
<b>OCPP Connection</b>	Remotely via Elios Cloud or via Local Config

## STANDARDS/ CERTIFICATES

<b>Compliance</b>	EN IEC 61851-1:2019 EN IEC 61851-21-2:2021
<b>Certification Programs</b>	UDT, etc.
<b>EMI/EMC Compliance</b>	Yes

## WARRANTY

<b>Term</b>	4 Years
<b>Extension</b>	-

# HomeBox Lite

## ADD-ONS

Need a little extra? Customize your HomeBox Lite with add-ons that enhance convenience, boost efficiency, and make charging even easier. Because even the simplest setups deserve smart upgrades.



## ADD-ONS | LITE



CATEGORY	ADD-ON	TYPE	CODE
CONNECTOR OPTIONS	Socket Type 2	E7 / E1 / E2 / G7	T2
	Socket Type 2 + Shutter	E7 / E1 / E2	S2
	Plus 4.5 m Straight Type 2	E7 / E1 / E2 / G7	L4
	Plus 5.5 m Straight Type 2	E7 / E1 / E2 / G7	L5
	Plus 6.5 m Straight Type 2	E7 / E1 / E2 / G7	L6
	Special Socket or Cable Length	E7 / E1 / E2 / G7	SS
USER INTERFACE	LED Indicator	E7 / E1 / E2 / G7	1
PAYMENT TERMINAL	None	E7 / E1 / E2 / G7	X
ELECTRICAL SAFETY	RCM	E7 / E1 / E2 / G7	1
	No RCM Option*		2
	Special	E7 / E1 / E2 / G7	S
MECHANICAL	None	E7 / E1 / E2 / G7	X
	MID Window	E7 / E1 / E2 / G7	1
	Special	E7 / E1 / E2 / G7	S
COMMUNICATION	LAN/ WiFi	E7 / E1 / E2 / G7	1
	4G only	E7 / E1 / E2 / G7	2
	4G + LAN	E7 / E1 / G7	3
	Offline (Dummy, No Mainboard)	E7 / E1 / E2	4
	Offline RFID / DLM / Bluetooth	E7 / E1 / E2	5
	Special	E7 / E1 / E2 / G7	S
SOFTWARE	None	E7 / E1 / E2 / G7	XX
	ISO15118		1
HARDWARE	None	E7 / E1 / E2 / G7	XX
	White Housing, EC Design	E7 / E1 / E2 / G7	WS
	Black Housing, EC Design	E7 / E1 / E2 / G7	BS
	Co-Branding	E7 / E1 / E2 / G7	[CC]
	White + Co-Branding	E7 / E1 / E2 / G7	[WC]
	Black + Co-Branding	E7 / E1 / E2 / G7	[BC]
	HW Configuration		[hh]

\* Available only when Type B from accessories list selected.

\*\* Available only after EC Product department confirmation

# HomeBox Lite

## ACCESSORIES

Upgrade your HomeBox Lite with accessories that enhance convenience, improve functionality, and make charging even smoother. Because the right extras turn a good setup into a great one.



COMPATIBLE	CODE	NAME
HL	MPACX	Without Packing
HL	MPAC1	HBL Socket Packing
HL	MPAC2	HBL Plus Packing
HL	ACE01	MCB 40 A
HL	ACE02	RCCB Type A 40 A
HL	ACE03	RCCB Type B 40 A
HL	ACE04	MCB 20 A
HL	ACSM1	SIM Card (Manufacturer)
HL	ACSM2	SIM Card (Customer)
HL	ACRF1	RFID Tag
HL	ACDLH	DLM H
HL	ACD01	DLM B CT 300 A
HL	ACD02	DLM B CT 400 A
HL	ACD03	DLM B CT 500 A
HL	ACD04	DLM B CT 600 A
HL	ACD05	DLM B CT 800 A
HL	ACD06	DLM B CT 1000 A
HL	ACD07	DLM B CT 1200 A
HL	ACD08	DLM B CT 1250 A
HL	ACD09	DLM B CT 1600 A
HL	ACD10	DLM B CT 2000 A
HL	ACPO1	Pole for Mounting 1 Charger
HL	ACPO2	Pole for Mounting 2 Chargers
HL	ACSP1	SPD T1+T2+T3
HL	ACPE1	PEN Protection Device (1P 32 A)



# THINK OUR CHARGERS ONLY LOOK GOOD ON PAPER?

THEY LOOK EVEN BETTER IN THE REAL  
WORLD.

See how our partners across industries deploy Elinta Charge solutions — from fast-paced fleets to smart cities — with results that go beyond expectations.



## MOB-ENERGY

### Scaling Smart Charging Across France

A bold French tech startup turned to Elinta Charge for a custom-tailored HBS solution—resulting in 500+ deployed chargers fully integrated with their EIKO battery system.



# CUSTOM EV CHARGING

BECAUSE ANYTHING SLOWER IS A BOTTLENECK.

Whether you're powering a business, public space, or home, Elinta Charge delivers tailored EV solutions that fit your needs—not the other way around. From high-traffic commercial hubs to private setups, we make charging smarter, faster, and seamless—so you can stay ahead, not stuck.



SOLUTIONS | LITE



## BUSINESS EV CHARGING

Apartment Complexes



## HOME EV CHARGING

Single Solar Carport  
Home Parking Lots  
Garage & Private Areas



# RELIABLE EV CHARGERS

BECAUSE AVERAGE IS FOR EVERYONE ELSE.

CityCharge V2



CityCharge M2



CityCharge H2



CityCharge 43



HomeBox Slim



HomeBox Lite





# CHARGING WITH AN ATTITUDE

---

BECAUSE CHARGING SHOULD  
NEVER BE BORING.

We move fast, think sharp, and build chargers that actually keep up. Combining start-up agility with hardcore industry expertise, we deliver high-performance, no-hassle EV charging solutions designed for those who demand efficiency, reliability, and zero downtime. Because when it comes to powering the future, slow and complicated just won't cut it.





# TIMELINE

BUILT ON INNOVATION.  
POWERED BY EXPERTISE.

From circuit boards to EV highways, we've been ahead of the game. And we're just getting started.

## 1991

Before EVs were cool, we were already engineering top-tier electronics. Elinta Group started designing and manufacturing cutting-edge tech.

## 2011

We saw the EV revolution coming. Elinta Group dove into e-mobility, experimenting with EV motors before the hype.

## 2017

We went all in. Elinta Motors was born to electrify commercial vehicles and shake up the industry.

## 2018

Charging was a mess-so we fixed it. Elinta Charge spun off to create durable, no-nonsense charging solutions that actually deliver.

## 2022

Big moves. LitCapital and AVIA Capital backed us, fueling our mission to power the future, faster.

## 2025

Brand refresh supported by leadership and strategic changes.

## MISSION

To power the global shift to electric mobility by delivering reliable, high-performance EV charging solutions that drive value for businesses and convenience for drivers.





CHARGING,  
AS IT SHOULD BE

---



 [marketing@elintacharge.com](mailto:marketing@elintacharge.com)

 Partizanu g. 63M, Kaunas  
LT-50306, Lithuania

 [www.elintacharge.com](http://www.elintacharge.com)