



# CITYCHARGE 43

THE AC CHARGER THAT  
PUNCHES LIKE DC.

 AC Charging up to 43 kW

 Public Charging

DESIGNED FOR



WELCOME

PRESS TO START



 ELINTA CHA



# AGENDA


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01	INTRODUCTION .....	4-5	07	TECHNICAL SPECIFICATIONS .....	20-23
02	WHY CITYCHARGE 43? .....	6-7	08	ADD-ONS .....	24-27
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.....	18-19	12	CITYCHARGE SERIES .....	34-35
			13	ABOUT ELINTA CHARGE .....	36-39




# CityCharge 43

THE AC CHARGER THAT PUNCHES LIKE DC.

 AC Charging up to 43 kW


 Fleet Charging

 Uptime – 99.2%

## BECAUSE OF PAYING MORE FOR POWER? THAT'S NOT A SMART BUSINESS MOVE.

Sick of overpriced fleet charging? CityCharge 43 gives you the power of a 50kW DC station—without the bloated costs. Perfect for last-mile logistics, electric buses, and commercial fleets that need serious performance without the premium price.

### KEY FEATURES

 High-Power AC Charging

 Public Space Ready

 43 kW for Fast Turnover

 Robust & Weatherproof





# WHY CITYCHARGE 43?

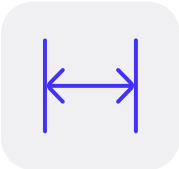
BECAUSE SMART CHARGING SHOULD BE SIMPLE.

If you're still dealing with slow, overpriced fleet charging, it's time to upgrade. CityCharge 43 delivers the power of a 50kW DC station—without the ridiculous costs. Built for trucks, buses, and light commercial vehicles, this beast keeps your fleet moving, not waiting.



## Smart Charging, No Guesswork

Optimize energy use with Dynamic Load Management (DLM) and Power Balancing, ensuring cost-effective, reliable charging for multiple EVs. Remote monitoring, instant payments, and future-ready Vehicle-to-Grid (V2G) technology mean you're always in control.



## Powerful, Yet Efficient

Experience AC charging with a speed similar to a 50 kW DC station – without the heavy equipment. Perfect for fleet and commercial use, it delivers fast, reliable charging while staying energy-efficient and easy to install.



## Tap. Charge. Go

With contactless bank card payments, users get a hassle-free experience—no apps, no registrations, just quick and easy charging.



## Tailored to Your Needs

Equipped with an integrated cable for smooth, efficient charging in busy public or private locations.

Premium  
Component  
Suppliers







# 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

-chargepoint+	e	EVENLI	greenvolt
CHARGEY	driivz	EV24	EIFFAGE
Switch	ETREL	VIRTA	Last Mile Solutions
AMPECO	Chargemap	vaylens	CHARGE2GO
OLENERGY EV	EOSVOLT	dejablue	EuroLink Systems
evway	Fuuse	fortum	greenflux
KotiCharge	MOBIE MOBILIDADE ELÉTRICA	EVGATEWAY	MONTA
Spirii	eMabler	EVYG	radius
wenea	GRID CODE	optimile	freshmile
chargekeeper	PROVIRIDIS	placetoplug	Waybler





# 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 CityCharge 43's co-branding capabilities, your brand stands out in every public and commercial charging location. Whether you're a retailer, charge point operator, or local authority, adding your logo to this high-performance AC charger showcases your commitment to visibility, reliability, and smart energy infrastructure.



## 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.

# CityCharge 43

## TECHNICAL SPECIFICATIONS

Discover the key technical details behind the power and performance of CityCharge 43.



### GENERAL

Number of Connectors	1
Status Indication	Visual: Screen, LED strips. Audio: Buzzer
User Interface Type	LED Indication or LCD Screen
Max Current per Connector	63 A
Connector Type	Integrated 7 m straight cable
Charging Mode	Mode 3
Max Charging Power (kW)	43 kW
Supported Power Systems	TNC-S, TNS, TT
AC Input Power	3 Phase, 400 V/AC, 63 A
AC Output Power	1 x 3 Phase, 400 V/AC, 63 A (1 x 43 kW)

### USER INTERFACE

Display Type	LED
User Authentication	RFID/NFC, Mobile App Support
EV Charging Back-End Platform	Elios Cloud, etc.
RFID Type/Standard	ISO 14443, Type A, MIFARE
Status Indication	LED Indication

### CONFIGURATION

Software Update	OTA (Over the air)
Control & Configuration	Controlled via Elios Cloud or 3 <sup>RD</sup> Party Back-End
Local Configuration Interface	Yes
Operating Altitude (Max)	2000 m
Operating Temperature Range	- 25 °C to + 50 °C
Storage Temperature Range	- 25 °C to + 50 °C
Standby Power Consumption	28 W





MECHANICAL DESIGN

Dimensions (H×W×D)	1370 mm x 350 x 150
Weight	47 kg
Installation Location	Inside/Outside
Mounting Type	Ground Mounted
Relative Humidity	0-99%
UV Resistance	Yes
Vandalism Resistance	Yes
Key Lock	Standard (default) or Special Key Lock (optional)

ELECTRICAL DESIGN

Connection Terminals Size	Power Input up to 35 mm²
Surge Protection Device (SPD)	CAT I + II + III, IEC 61643-11 *
Load Management	Dynamic Load Management Static Power Balancing Group Balancing over the Cloud Load Balancing Support via OCPP
Energy Meters	Energy Meter (MID Compliant)
Charging Cable Locking	Yes
Overvoltage Category	Category III
Overcurrent Protection	Yes
Fault Protection (RCD, Overcurrent, etc.)	Integrated to EVSE
RCCB Protection	RCCB (Integrated in the charger), Type B as a Standard (Integrated DC leakage protection)

BILLING & PAYMENT OPTIONS

Credit Card Terminal	Contactless / Chip / Magnetic
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ENVIRONMENTAL

IP Class	IP54
IK Class	IK10, Screen IK08
UV Resistance	Yes
Corrosion Resistant	Anodised Aluminium

CONNECTIVITY

Internet Connection Options	Ethernet, 4G, WiFi
Monitoring/Diagnostics	Elios Cloud as a Standard, OCPP Connection to other Back-End
Remote Maintenance	Yes
Local Configuration	Yes
OCPP	1.6 JSON
OCPP Configuration	Remotely via Elios Cloud or via Local Config
Modbus RTU	Yes

STANDARDS/ CERTIFICATES

Compliance	EN IEC 61851-1:2019 EN IEC 61851-21-2:2021
Certification Programs	Eichrecht, CB, UL, UDT

WARRANTY

Term	5 Years
Extension	2 Years

\* - configurable option / accessory

# CityCharge 43

## ADD-ONS

Need more than the standard? CityCharge 43 is ready. Upgrade your charger with the extras that matter — more power, more features, more control. Because when it comes to performance, we don't believe in limits.



CATEGORY	ADD-ON	TYPE	CODE
CONNECTOR	Plus 7 m, Straight, Type 2, 63 A Cable	E2 / G2	H7
INTERFACE	LED	E2 / G2	1
	LCD 7"		2
PAYMENT TERMINAL	None	E2 / G2	X
	PT P66	E2 / G2	1
	PT P68	E2 / G2	2
	PT Apollo	E2 / G2	3
	PT Valina	E2 / G2	4
	PT CCV IM30	E2 / G2	5
	PT Castless	E2 / G2	6
ELECTRICAL SAFETY	RCCB Type A + RCM		1
	RCCB Type B	E2 / G2	2
MECHANICAL	None	E2 / G2	X
	Spec Key Locks	E2 / G2	1
	MID Windows		2
	Spec Key Lock + MID Win		3
COMMUNICATION	LAN	E2 / G2	1
	4G Only	E2 / G2	2
	4G + LAN	E2 / G2	3
SOFTWARE	None	E2 / G2	XX
	ISO15118		1
HARDWARE	None	E2 / G2	XX
	Co-branding Front	E2 / G2	C1
	Co-branding Front + Back	E2 / G2	C2

\*\* Available only after EC Product department confirmation

# CityCharge 43

## ACCESSORIES

The right accessories. Maximum impact.  
Equip your CityCharge 43 with gear that enhances performance, sharpens design, and adds real-world functionality. Because in charging — like in everything else — details make the difference.



COMPATIBLE	CODE	NAME
43	MPACX	Without Packing
43	MPAC1	CC 43 Plus Packing
43	ACSM1	SIM Card (Manufacturer)
43	ACSM2	SIM Card (Customer)
43	ACSW1	Ethernet Switch 4 Port
43	ACSW2	Ethernet Switch 8 Port
43	ACRF1	RFID Tag
43	ACMP1	Mounting Plate Kit
43	ACMP2	Concrete Foundation
43	ACDLH	DLM H
43	ACD01	DLM B CT 300 A
43	ACD02	DLM B CT 400 A
43	ACD03	DLM B CT 500 A
43	ACD04	DLM B CT 600 A
43	ACD05	DLM B CT 800 A
43	ACD06	DLM B CT 1000 A
43	ACD07	DLM B CT 1200 A
43	ACD08	DLM B CT 1250 A
43	ACD09	DLM B CT 1600 A
43	ACD10	DLM B CT 2000 A
43	ACSP1	SPD T1+T2+T3
43	ACPE1	PEN Protection Device
43	ACRC1	RCD Reset
43	ACPE1	PEN Protection Device for 1 Power Input (3P 63 A)



# 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.



### BUSINESS EV CHARGING

Fleets



### MUNICIPAL EV CHARGING

Revenue-Generating Stations



# 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

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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

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