



# CITYCHARGE M2

CITY TOUGH. EV FAST.

 AC Charging up to 22 kW

 Public Charging

DESIGNED FOR





# AGENDA


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 Public Charging

 Uptime – 99.2%

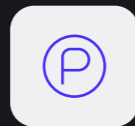
## BECAUSE OUTDATED, UNDERWHELMING CHARGERS? YEAH, WE LEFT THOSE IN THE PAST

Pumping out up to 2×22 kW of pure, no-nonsense power, CityCharge M2 keeps EVs rolling—no lag, no limits. Engineered for high-traffic zones, ready for any weather, and designed to turn heads while doing it.

### KEY FEATURES



Dual-Port AC Charging



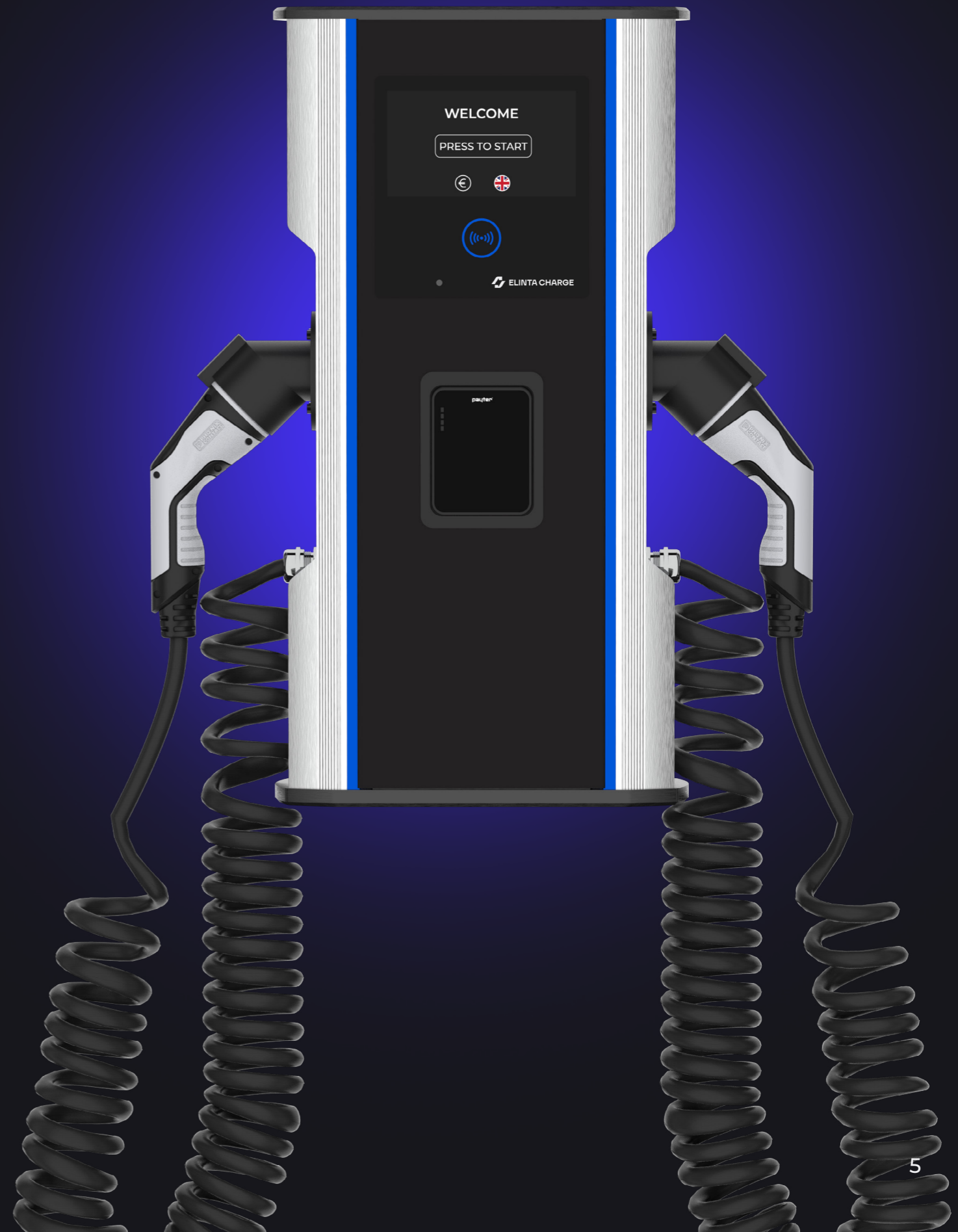
Ideal for Fleets & Lots



22 kW Per Socket



Efficient Public Deployment





# WHY CITYCHARGE M2?

BECAUSE SMART CHARGING  
SHOULD BE SIMPLE.

Are you tired of clunky, complicated, and overpriced public charging? CityCharge M2 delivers a seamless, high-performance charging experience—compact, efficient, and ready for the future. Whether it's a high-traffic urban hub or a private commercial site, this charger keeps EVs moving with no fuss, downtime, or compromises.



## 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 Space-Saving.

The wall-mounted design makes installation effortless, perfect for locations with limited ground space. It is compact, sleek, and built to fit anywhere without compromising performance.



## Tap, Charge, Go.

Halves install costs with dual ports on one cable and built-in protections—no extra gear needed. Modular parts and nonstop updates keep it sharp, efficient, and ready to run.



## Tailored to Your Needs.

Choose the integrated cable option for a streamlined, plug-and-go experience. There is no fumbling with loose cords, no extra setup, just smooth, efficient charging for busy public and private locations.

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

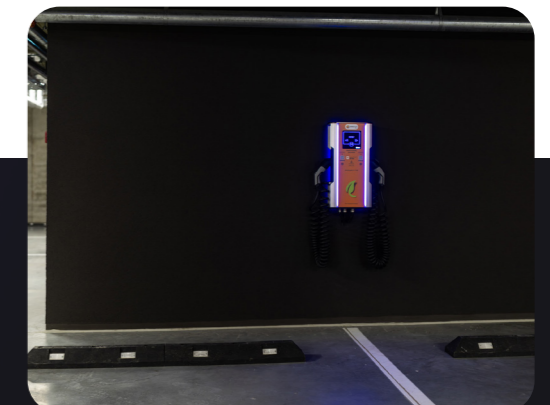


Smart Functionality



Sleek Design

TRUSTED BY THE BEST  
Because they know what works!





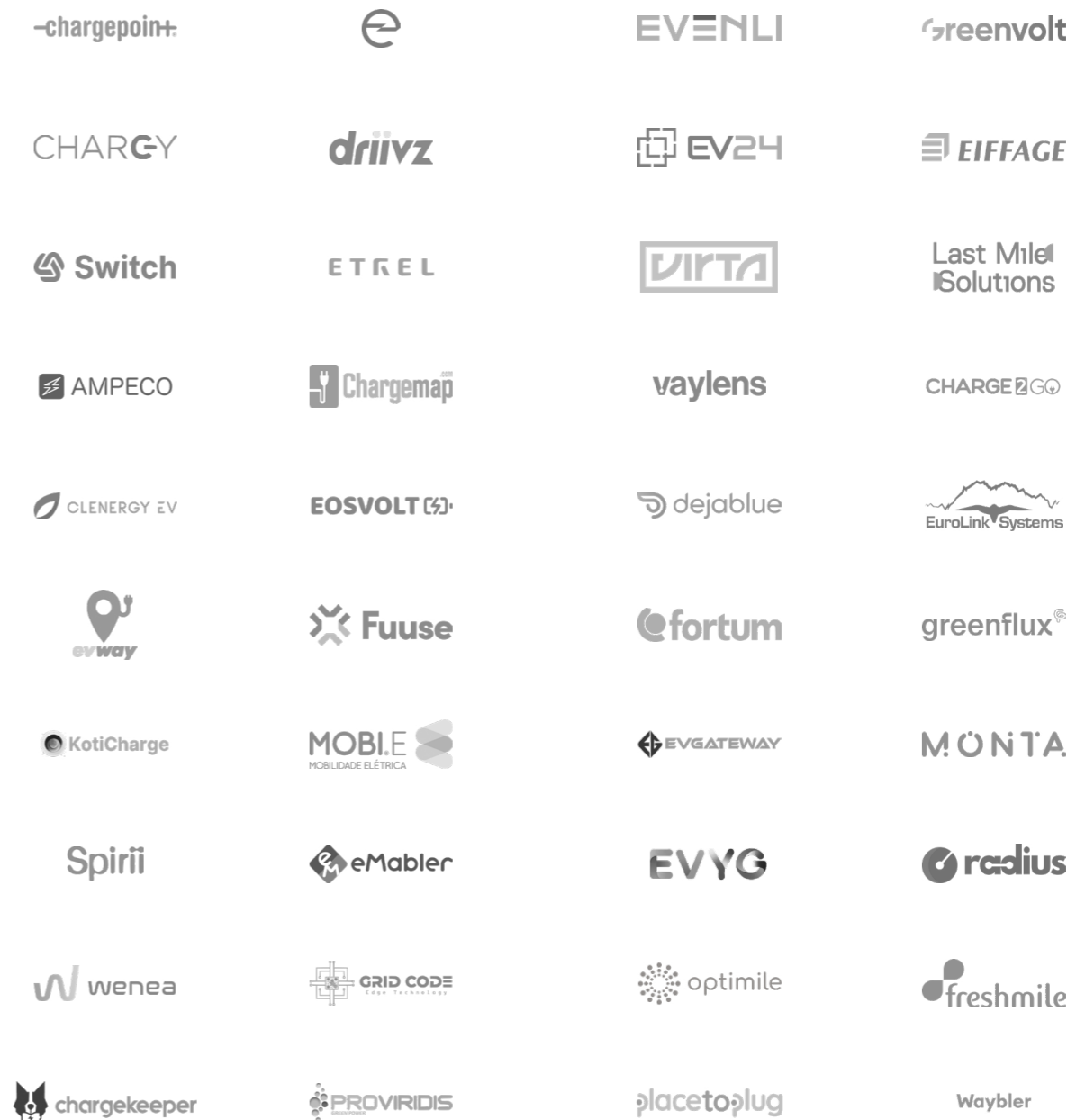
# COMPATIBLE BACK-END PLATFORMS

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

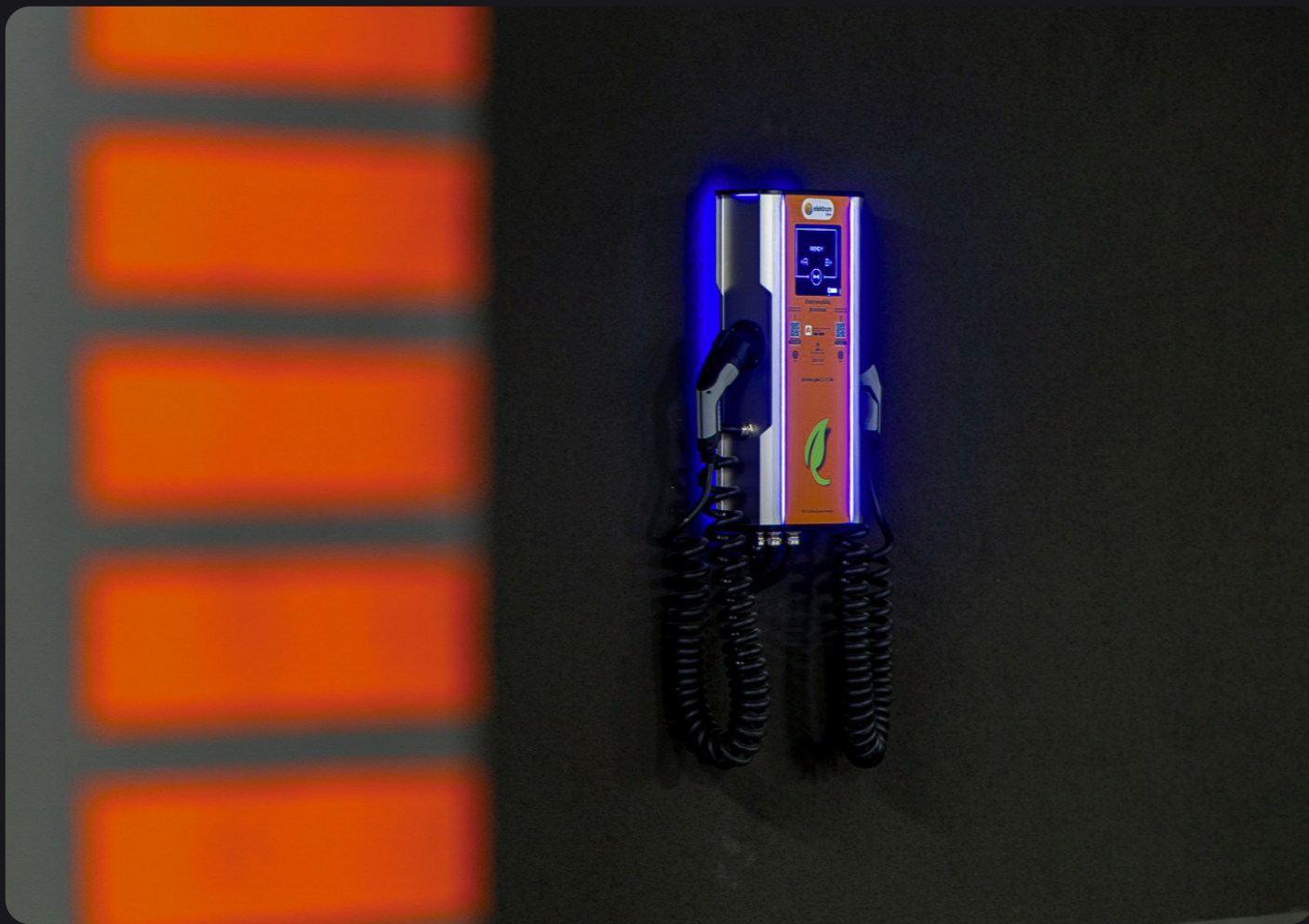
## MAKE EVERY CHARGE A BRAND EXPERIENCE

With CityCharge M2's co-branding capabilities, your brand takes center stage in every urban charging moment. Whether you're a property developer, mobility provider, or retailer, placing your logo on our sleek, compact charger design reflects a bold commitment to sustainability, innovation, and forward-thinking 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 M2

## TECHNICAL SPECIFICATIONS

Explore the technical foundation of our dual-socket wall charger—engineered for efficiency, durability, and cost-effective public charging.



### GENERAL

Number of Connectors	2
Status Indication	Visual: Screen, LED strips. Audio: Buzzer
User Interface Type	LED Indication or LCD Screen
Max Current per Connector	32 A
Connector Type *	Type 2 Socket Type 2 Shutter Socket 4 m Spiral Cable + Type 1 Connector 4 m Spiral Cable + Type 2 Connector 5 m Spiral Cable + Type 2 Connector
Charging Mode	Mode 3
Max Charging Power (kW)	2 x 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, 230 V/AC, 32 A 1 Phase, 230 V/AC, 16 A
AC Output Power	2 x 3 Phase, 400 V/AC, 32 A (2 x 22 kW) 2 x 3 Phase, 400 V/AC, 16 A (2 x 11 kW) 2 x 1 Phase, 230 V/AC, 32 A (2 x 7,4 kW) 2 x 1 Phase, 230 V/AC, 16 A (2 x 3,7 kW)

### USER INTERFACE

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

### 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	23.6 W



## MECHANICAL DESIGN

<b>Dimensions (H×W×D)</b>	670 mm x 350 x 150
<b>Weight</b>	21 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
<b>Key Lock</b>	Standard (default) or Special Key Lock (optional)

## ELECTRICAL DESIGN

<b>Connection Terminals Size</b>	For 1 Power Input up to 16 mm <sup>2</sup> For Dual Power Input up to 10 mm <sup>2</sup>
<b>Surge Protection Device (SPD)</b>	CAT I + II + III, 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>	2x Energy Meters (MID Compliant)
<b>Charging Cable Locking</b>	Yes
<b>Overvoltage Category</b>	Category III, Optional
<b>Overcurrent Protection</b>	Optional
<b>RCCB Protection</b>	Optional
<b>DC Leakage Protection</b>	2x RCM (residual current monitoring devices) or Type B (integrated in the charger)

## BILLING & PAYMENT OPTIONS

<b>Credit Card Terminal</b>	Yes
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## ENVIRONMENTAL

<b>IP Class</b>	IP54
<b>IK Class</b>	IK10, Screen IK08
<b>Temperature Control System</b>	Yes
<b>Corrosion Resistant</b>	Anodised Aluminium

## CONNECTIVITY

<b>Internet Connection Options *</b>	Ethernet, 4G
<b>Monitoring/Diagnostics</b>	Elios Cloud
<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>	Eichrecht, CB, UL, UDT, etc.
<b>EMI/EMC Compliance</b>	Yes

## WARRANTY

<b>Term</b>	5 Years
<b>Extension</b>	2 Years

\* - configurable option / accessory



# CityCharge M2

## ADD-ONS

Standard is good—but pushing limits is better. Power up your M2 with add-ons that fine-tune performance, enhance control, and give you the edge. Because when it comes to EV charging, why stop at enough when you can have it all?





CATEGORY	ADD-ON	TYPE	CODE
CONNECTOR OPTIONS	Socket Type 2	E2 / D2 / G2	T2
	Socket Type 2 + Shutter	E2	S2
	Plus 4 m Spiral Type 2	E2 / D2 / G2	C4
	Plus 5 m Spiral Type 2	E2 / G2	C5
	Plus 4 m Spiral Type 1	U2	U4
	Special Socket or Cable  Length**	E2 / G2	SS
USER INTERFACE	LED	E2 / D2 / G2 / U2	1
	LCD 7"	E2 / D2 / G2	2
PAYMENT TERMINAL	None	E2 / D2 / G2 / U2	X
	PT P66	E2 / D2 / G2 / U2	1
	PT P68	E2	2
	PT Apollo	E2 / D2 / G2	3
	PT Valina	E2 / D2 / G2	4
	PT CCV IM30	E2 / D2 / G2	5
	PT Castless	E2 / D2 / G2	6
	Special**	E2 / G2	S
ELECTRICAL SAFETY	2 Power Input (RCM) (Default Option)	E2 / D2 / G2 / U2	1
	1 Power Input (RCM)	E2 / D2 / G2 / U2	2
	2 Power Input (No RCM)*		3
	1 Power Input (No RCM)*		4
	Special**		S

CATEGORY	ADD-ON	TYPE	CODE
MECHANICAL	None	E2 / G2 / U2	X
	Spec Key Locks	E2 / G2 / U2	1
	MID Windows	E2 / D2 / G2	2
	Spec Key Lock + MID Win	E2 / D2 / G2	3
	Special**	E2 / D2 / G2	S
COMMUNICATION	LAN	E2 / D2 / G2 / U2	1
	4G Only	E2 / D2 / G2 / U2	2
	4G + LAN	E2 / D2 / G2 / U2	3
SOFTWARE	None	E2 / D2 / G2 / U2	XX
	ISO15118		1
	Software Limitation For 11 kW	E2 / D2 / G2 / U2	S1
HARDWARE	None	E2 / D2 / G2 / U2	XX
	Co-Branding Front	E2 / D2 / G2 / U2	CC

\*Available only when ordering with RCCB Type B  
 \*\* Available only after EC Product department confirmation

# CityCharge M2

## ACCESSORIES

Good chargers get the job done. Great chargers get the edge. Customize your M2 with accessories that refine, optimize, and elevate every charge. Because when every second counts, the right details change the game.



COMPATIBLE	CODE	NAME
M2	MPACX	Without Packing
M2	MPAC1	CCM2 Socket Packing
M2	MPAC2	CCM2 Plus Packing
M2	ACE01	MCB 40 A
M2	ACE02	MCB 80 A
M2	ACE03	RCCB Type A 40 A
M2	ACE04	RCCB Type B 40 A
M2	ACE05	RCCB Type A 80 A
M2	ACE06	RCCB Type B 80 A
M2	ACSM1	SIM Card (Manufacturer)
M2	ACSM2	SIM Card (Customer)
M2	ACSW1	Ethernet Switch 4 Port
M2	ACRF1	RFID TAG
M2	ACMF1	Mounting Frame
M2	ACDLH	DLM H
M2	ACD01	DLM B CT 300 A
M2	ACD02	DLM B CT 400 A
M2	ACD03	DLM B CT 500 A
M2	ACD04	DLM B CT 600 A
M2	ACD05	DLM B CT 800 A
M2	ACD06	DLM B CT 1000 A
M2	ACD07	DLM B CT 1200 A
M2	ACD08	DLM B CT 1250 A
M2	ACD09	DLM B CT 1600 A
M2	ACD10	DLM B CT 2000 A
M2	ACSP1	SPD T1+T2+T3
M2	ACRC1	RCD Reset
M2	ACPE1	PEN Protection Device for 1 Power Input (3P 63 A)
M2	ACPE2	PEN Protection Device for 2 Power Inputs (2x 3P 40 A)



# THINK OUR CHARGERS ONLY LOOK GOOD ON PAPER?

THEY LOOK EVEN BETTER IN THE REAL  
WORLD.

See how partners across industries deploy CityCharge M2 — from modern business centers to premium residential developments — with results that go beyond expectations. These reference cases highlight the charger’s flexibility, performance, and ability to adapt to a wide range of urban environments.



## SAND OFFICES

### 36 CityCharge M2 Units

36 CityCharge M2 chargers installed at a modern business center in Vilnius, showcasing reliable performance and seamless integration into an urban environment.



### Premium Residential Charging

CityCharge M2 chargers installed at a high-end residential complex, enhancing comfort and adding value through smart, future-ready EV infrastructure



# 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.



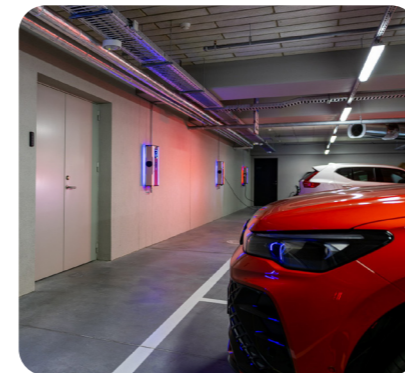
### BUSINESS EV CHARGING

- Workplaces
- Apartment Complexes
- Fleets
- Parking Lots & Solar Carports
- Retail & Hospitality



### PUBLIC EV CHARGING

- Service Stations
- Charging Hubs



### MUNICIPAL EV CHARGING

- Revenue-Generating Stations
- Municipal Fleet Charging
- Government Buildings & Facilities



### HOME EV CHARGING

- Garage & Private Areas



# RELIABLE EV CHARGERS

BECAUSE AVERAGE IS FOR EVERYONE ELSE.

CityCharge V2



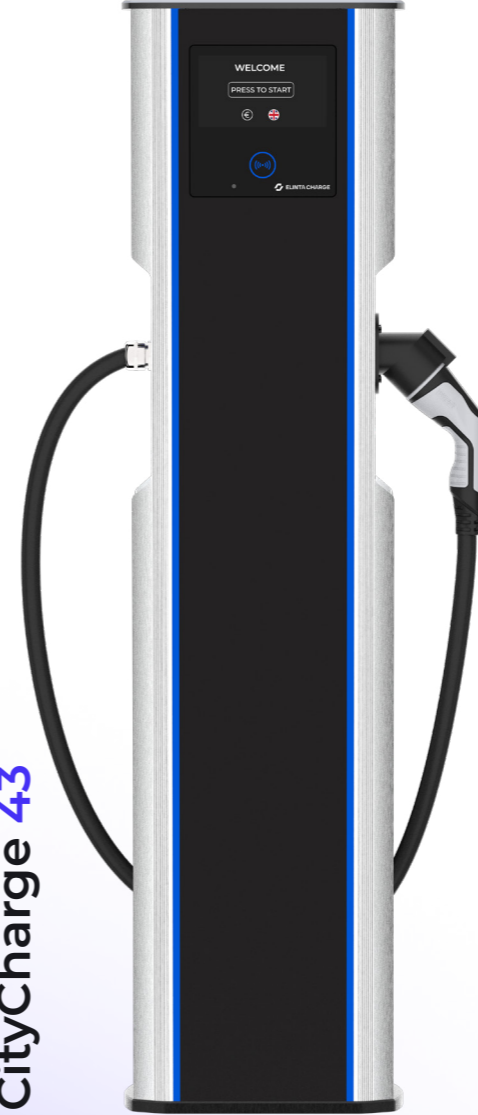
CityCharge M2



CityCharge H2



CityCharge 43



HomeBox Slim



HomeBox Lite





# CHARGING WITH AN ATTITUDE

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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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