

TRIVIAL CONNECT

ELECTRIC VEHICLE CHARGING SOLUTIONS



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POWERING THE FUTURE

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OUR STORY ... SO FAR



At The Trivial Company, we are committed to one goal, finding solutions for our customers. With over 50 years of combined contracting experience, we enjoy making your biggest parking issues into something Trivial.

Together with our esteemed manufacturing partners, we offer a complete range of services encompassing the supply, installation, and long-term maintenance of semi-automated parking systems. Whether you require level parking units spanning one, two, three, or even seven levels, our team has the ideal solution tailored to your needs.

WE ARE PASSIONATE AT WHAT WE DO

At the trivial company, our goal is simple. To make your problems trivial. We are a solutions company specializing in automated parking systems. Whether you want a new system, service, and parts or just want to learn more about parking automation, Trivial has your answer. We believe that our client's needs, are our needs. This is why we offer a full-service experience including design and product procurement, installation, and service.



WHO WE REALLY ARE

At The Trivial Company, our integrated solution is rooted in extensive experience. With a deep understanding of both the field and the office aspects, our team possesses comprehensive knowledge of the equipment, having successfully installed hundreds of parking systems. Our background in general contracting enables us to provide a cohesive and streamlined approach. We are well-versed in the challenges posed by space constraints, design intricacies, logistical considerations, and demanding installation schedules. Having operated on both sides of the aisle, we truly comprehend the non-trivial nature of these aspects for our clients.



WHAT WE DO

Rest assured that our experienced team is fully equipped to cater to your parking system requirements, from consultation to implementation and ongoing service. We take immense pride in our ability to deliver exceptional results while ensuring customer satisfaction at every step.

04

OUR PRODUCT CAPABILITIES

WE ARE DRIVEN BY CREATING EXPERIENCES THAT DELIVER RESULTS FOR YOUR BUSINESS AND FOR YOUR CONSUMERS.

TRIVIAL EV SOLUTION



EV CHARGING EQUIPMENT

DYNAMIC LOAD MANAGEMENT

MOBILE APPLICATION

MANAGEMENT PORTAL

LOOK WHAT WE CAN DO FOR YOU



EVSE EQUIPMENT

EVC10-EU comes with a standard Type 1 SAE J1772 connector that can charge any electric vehicle on the road. EVC10 charging stations are ETL listed, meeting the stringent requirements of the leading safety standards



MANAGEMENT PORTAL

Our solution allows companies to operate a network of charging stations for multiple locations for residential and commercial Electric Vehicle Charging applications.



DRIVER SOLUTIONS

Charging station maps
Charging transaction detail
EV driver subscription
Subscriber client area
Credit card payment & clearing



BILLING AND ANALYTICS

Collect revenue to cover costs and ensure policies are being enforced to provide all users an efficient experience, that doesn't break the bank.



REMOTE SERVICE

Software updates and most issues can be swiftly, without interruption resolved with our comprehensive remote service to keep your systems running efficiently with high availability.



DYNAMIC LOAD MANAGEMENT

Our system provides Dynamic Load Balancing (DLB) which is an advanced AI technology that intelligently distributes available power among multiple EV chargers in real-time.

06

OUR EVSE SPECIFICATIONS

01

ROBUST NEMA 3 INGRESS PROTECTION

The NEMA 3 enclosure offers robust protection against environmental hazards like rain and sleet, making it ideal for both indoor and outdoor applications.

02

APP OR RFID CARD READER FOR USER AUTHENTICATION

App or RFID card readers streamline user authentication, offering swift access and enhanced security for personalized experiences.

03

CONNECTIVITY OPTIONS: WIFI, ETHERNET, 4G

Ethernet, WiFi, and 4G connectivity options provide versatile management and service solutions, ensuring consistent access and seamless operations.

04

ETL CERTIFIED TO UL EQUIVALENT STANDARDS

ETL offers independent 3rd party certification, validating the equipment's adherence to quality and safety standards, ensuring consumer trust and reliability.

05

FLEET, COMMERCIAL AND MULTIFAMILY INSTALLATIONS

Our EV charger boasts unmatched versatility, seamlessly catering to multi-family, residential, and commercial needs with optimal efficiency.

06

INTEGRATED MANAGEMENT SYSTEM

Integrated management centralizes cost, usage, and remote service data, enhancing operational efficiency while simplifying the mobile experience for customers.

Product Number	Current	Type	Outlet type	Charging Outlet	Finish	Function
EVC10NA	48	AC	01	C	SR	RF
	16 16A	AC AC	01 Type1	C cable	SR Silver	Plug the charger
	32 32A		02 Type2	S socket	RD Red	WF WiFi
	40 40A				BK Black	4G 4G
	48 48A				BU Blue	RF RFID
						RF/4G RFID+4G
						RF/WF RFID+WiFi

Model

Model Name	EVC10NA 16	EVC10NA 32	EVC10NA 40	EVC10NA 48
Picture				

Power Specifications

Input	Input Rating	200-240Vac			
	Frequency	60Hz			
	Input Current	16A	32A	40A	48A
Output	Output Current	16A	32A	40A	48A

User Authentication

User Authentication	RFID (ISO 14443)
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Network Connectivity

External	LAN (optional) + 4G (optional) or Wi-Fi (optional)
Internal	OCPP 1.6 JSON (OCPP 2.0 compatible)

Environmental

Operating Temperature	-22°F~122°F
Humidity	Max. 95% RH
Altitude	≤ 6561ft
IP Level	Type3 for box
Cooling Method	Natural Cooling

Dimensions & Weights

Product Dimension	13.8"x9.8"x5.1"			
Package Dimension	30.1"x13.0"x7.6"			
Net Weight	13.8lbs	13.8lbs	16.8lbs	18.1lbs
Gross Weight	16.1lbs	16.1lbs	19.0lbs	20.3lbs
Charging Outlet	18ft charging cable(25ft charging cable optional)			

Protection and Safety

CCID	CCID20
Multiple Protection	Over current, Under voltage, Over voltage, Residual current, Surge protection, Short circuit, Over temperature, Ground fault, Current leakage protection

Certifications and Regulatory

Certificate	UL2594, UL2231-1/-2
Safety	ETL
Wireless Certificate	FCC
Charging Interface	SAEJ1772

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DYNAMIC LOAD BALANCING

WHAT IS DYNAMIC LOAD MANAGEMENT?

Dynamic Load Balancing (DLB) is an advanced AI technology that intelligently distributes available power among multiple EV chargers in real-time. Instead of each charger operating in isolation, DLB ensures that the entire charging system works harmoniously, adjusting power distribution based on the current demand of each connected vehicle.

01

OPTIMIZED POWER DISTRIBUTION

DLB ensures that all connected EVs receive an optimal charge ensuring that fully charged vehicles are not creating a full load demand on the network, maximizing the use of available power and reducing the need for costly infrastructure upgrades.

02

PREVENTS OVERLOADING

By continuously monitoring and adjusting power distribution, DLB prevents circuit overloads, safeguarding both the infrastructure and the connected vehicles.

03

SCALABILITY

As your EV fleet grows or your residents require more EV charging stations, DLB effortlessly scales, ensuring that every vehicle, whether it's one or one hundred, gets a consistent and efficient charge managing more units by efficient use of existing power.

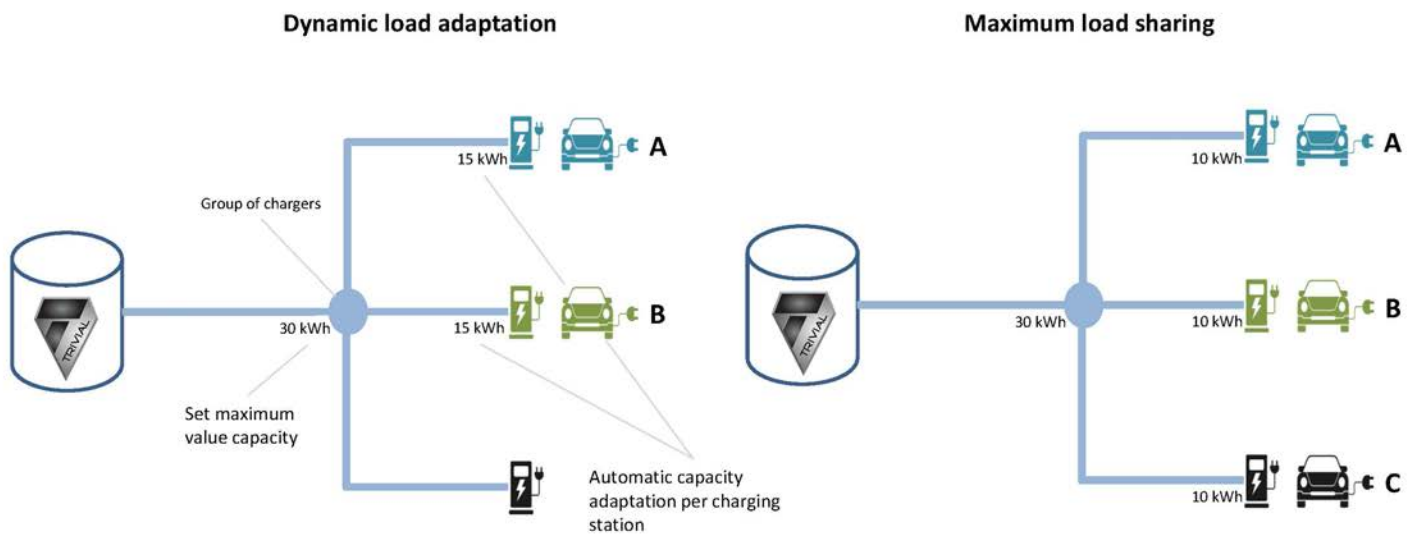
04

COST SAVINGS

By optimizing power distribution and reducing the need for infrastructure enhancements, DLB can lead to significant cost savings in the long run and reduce outrageous electrical requirements compared with dedicated distribution.

UNLOCK THE FUTURE OF EFFICIENT EV CHARGING!

With Dynamic Load Balancing, you're not just investing in a charging solution; you're investing in the future of efficient, reliable, and sustainable EV charging. Embrace the future, and ensure your EVs are always ready to hit the road!

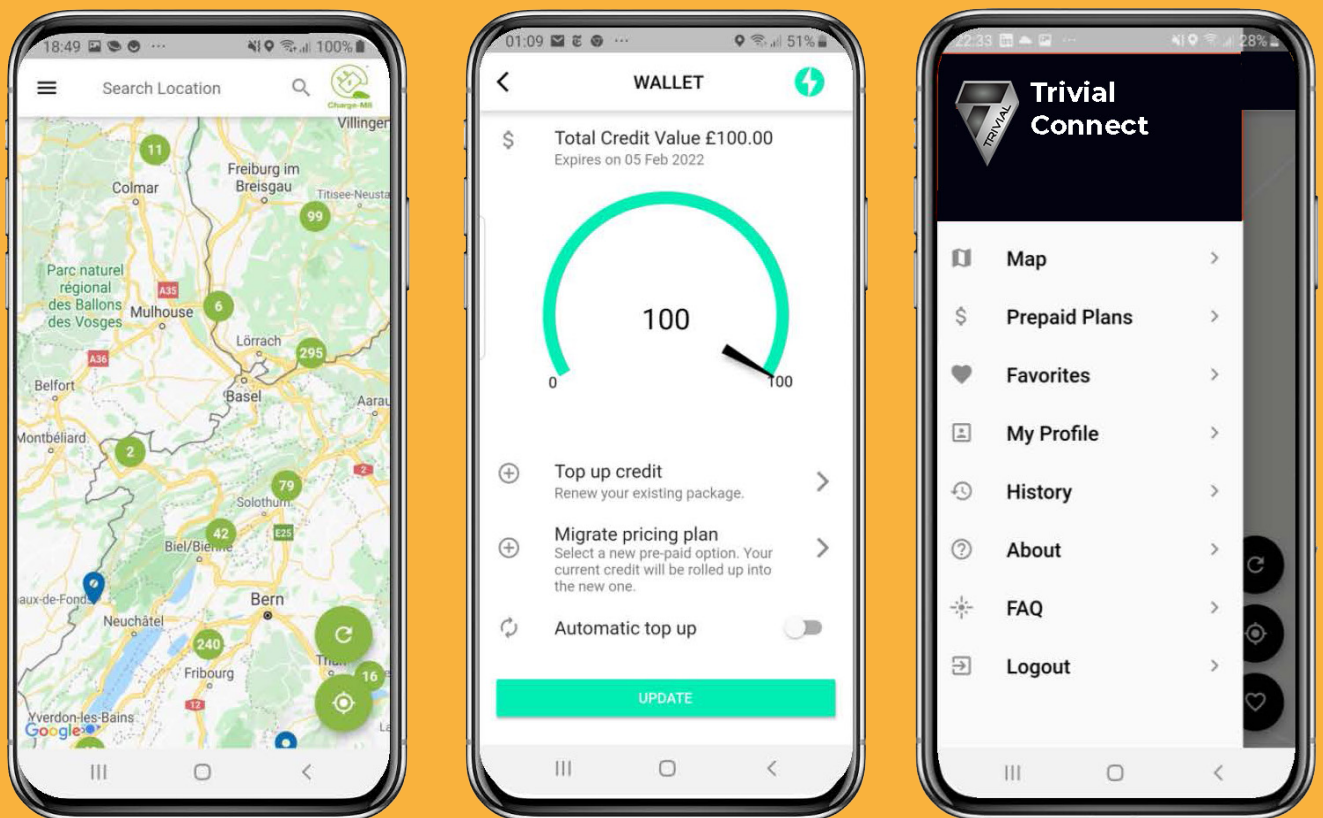


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MOBLIE APP

CUSTOMER INTERFACE

Take control of your electric vehicle (EV) charging experience with our feature-rich mobile app, designed to make EV charging as convenient as possible. From locating available charging stations to managing



ELEVATE YOUR EV EXPERIENCE WITH OUR MOBILE APP!

01

CHARGING STATION MAPS

Never worry about running low on battery again! Our app provides real-time maps showing available charging stations near you, complete with status updates and availability.

02

CHARGING TRANSACTION DETAIL

Keep track of your charging history with ease. Our app offers detailed transaction records, so you can monitor your usage, costs, and even your environmental impact.

03

EV DRIVER SUBSCRIPTION

Subscribe to unlock premium features and benefits, such as priority access to high-demand stations, discounted rates, and exclusive offers from our partners.

04

SUBSCRIBER CLIENT AREA

If you're a subscriber, enjoy a personalized dashboard that gives you a snapshot of your charging history, upcoming reservations, and more.

05

GUEST ACCOUNT MANAGEMENT

Not ready to subscribe? No problem! Our guest account feature allows you to use the app's basic functionalities, so you can still find and use our charging stations.

06

CREDIT CARD PAYMENT & CLEARING

Setting up payment is a breeze. Our app supports secure credit card transactions, ensuring a smooth and safe payment process every time you charge.

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MANAGEMENT PORTAL

01

DYNAMIC PRICING MANAGEMENT

Stay competitive and adaptable with our pricing management tools. Effortlessly adjust pricing based on demand, time of day, or special events to optimize revenue.

02

REVENUE TRACKING AND INSIGHTS

Track your earnings and get deep insights into the financial performance of your charging stations. Make informed decisions that drive business growth.

03

ADVANCED ANALYTICS

Our analytics suite provides actionable data on charging trends, user behavior, and station utilization, enabling you to fine-tune operations and enhance user experiences.

04

REMOTE MAINTENANCE

Efficiency at your fingertips. Perform remote diagnostics, updates, and maintenance checks, minimizing downtime and ensuring seamless station performance.

05

CUSTOMER PERMISSIONS AND POLICIES

Tailor user access and permissions to fit your business model. Define user policies, manage subscriptions, and ensure secure access to your charging infrastructure.

06

EROAMING CONNECTIVITY

Expand your network's reach by seamlessly connecting with other charging networks through eRoaming. Offer your users a broader range of charging options and access to a wider EV ecosystem.

UNLOCK SEAMLESS CONTROL AND GROWTH OPPORTUNITIES

Welcome to our cutting-edge EV Management Portal, your gateway to maximizing the potential of your EV charging business. Our comprehensive platform empowers you to take charge of pricing, revenue, analytics, maintenance, customer permissions, and network connectivity, all in one centralized hub.





EV CHARGING SOLUTIONS FOR YOUR BUSINESS



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