POWER OF SEAMLESS LIFE

VESTEL
MOBILITY

ABOUT ZORLU HOLDING

Founded in 1953 and one of Türkiye's leading conglomerates, Zorlu Holding operates in various sectors, including textiles, consumer electronics, home appliances and mobility, energy, real estate, mining-metallurgy, tourism, and factoring. Zorlu Holding contributes significantly to the Turkish economy and holds an important share of the country's exports. With global production and service capabilities and an ecosystem of 80,000 people, including nearly 32,000 colleagues, suppliers, dealers and business partners, Zorlu Group is one of Türkiye's leading companies. We create value through our group companies by providing smart products, services and solutions for a smart and sustainable life. We export to over 163 countries worldwide and touch the lives of millions of people. With its deep expertise and industry experience of 70+ years, Zorlu Holding is driving innovation and remains a key contributor to Turkey's economy.

ZORLU HOLDING COMPANIES

ZORLU TEXTILES

Zorlu Textiles Group is Europe's Largest Home Textile Producer with exports to 58 countries in 5 continents

ZORLU ENERGY

Globally integrated energy services with 30+ years of experience and extensive knowledge

VESTEL

Turkey's export champion in electronics industry for more than 26 years

NICKEL COBALT MINING

Turkey's first, Europe's unique nickel cobalt concentrate plant

ZORLU PROPERTY

Close to 500,000 visitors per annum

ABOUT VESTEL GROUP

Vestel Group of Companies is a global technology company that stands out with its expertise in manufacturing, research & development, innovation, design, and brand management in the fields of consumer electronics, digital products, home appliances, and e-mobility. The group consists of 25 companies, 16 of which are located abroad.

Our core values are technology and human-centered transformation, creating accessible and smart solutions that make life easier, and building a net-zero emissions future. We aim to transform our corporate culture by harnessing the power of technology and digitalisation with a focus on people.

26 Years
Consecutive Export Champion of Turkey

1.300.000m²
Closed Production Area

3rd in
EU25 TV Market Share

12
Sales Offices Around the World

Exporting **160+** Countries

5th in
EU25 MDA6 Market Share

30MN
Device Production Capacity

+20.000
Employees

+14
Factories

900+
Customers

500+
Brands

VESTEL SUSTAINABILITY

At Vestel, we strive for sustainability and to improve our ESG (Environmental, Social, Governance) scorecard by being a pioneer in production processes, environmentally friendly products and contributing to the circular economy. This is a long and arduous journey. In this regard, we have Zorlu Holding's sustainability approach, The Smart Life 2030 vision, as a guide to lead us through this journey.

As Zorlu Holding, we are responding to the change in the world with our Smart Life 2030 strategy. With our responsible investment holding approach, which prioritizes opening new horizons, we focus on creating the highest value in environmental, social and governance (ESG) areas when investing for our group, our companies, our stakeholders, the society and the future.

We take an active role in achieving global goals and recognize that the solutions we find to today's problems in ESG areas must be equitable, inclusive and fair to ensure social well-being. With this belief, we invest in human-oriented ecosystems and regenerative business models, and draw strength from our radical collaborations.

Vestel, as part of Zorlu Holding, actively participates in and contributes to the Smart Life 2030 activities included in the sustainability vision of the Holding. Under the main strategies of preparing for the future with an innovative business model approach and developing people-oriented ecosystems, the company set sustainability targets in environmental, social and governance (ESG) areas. Vestel aligns its sustainability goals with the Smart Life 2030 vision, thereby contributing to Zorlu Holding's overall objectives.

VESTEL'S VISION

1. Accessible & smart solutions that make life easier
2. Net Zero Company
3. Technology and people-oriented transformation

To be a technology company creating social and environmental benefits through accessible and smart products that make life easier

Decreased the carbon footprint of Vestel Companies' import ship loadings by 85%

100 of Vestel's critical suppliers completed the Vestel sustainability audit

1: As a result of using ECO DELIVERY (replacing fossil fuels with green fuels) for import ships
2:The Vestel Supplier Monitoring and Development Program was launched to enable critical suppliers to effectively participate in sustainability processes and understand and improve their current levels

85 LSEG DATA & ANALYTICS

63/100 SILVER 2023 ecovadis Sustainability Rating

A- CDP Discloser 2024 Climate Change

B CDP Discloser 2024 Water Security

69 S&P Global

*LSEG, reflects the score dated 24.12.2024.

GLOBAL LOCATIONS

Vestel has offices and sites across multiple countries, forming an extensive global footprint.

OFFICES

United Kingdom · Germany · Spain · France · Romania · Netherlands · Poland · UAE · Kazakhstan · China · Vietnam · USA · Italy

VESTEL MOBILITY

Driving the Future of Sustainable Mobility and Energy Solutions

At Vestel Mobility, we are redefining the future of mobility and energy solutions with cutting-edge technology, regional collaboration, and sustainable practices. Since 2017, Vestel has been investing in the mobility sector, leveraging the industrial strength and expertise of Vestel Group, which boasts a 30-million-unit annual production capacity and exports to 163 countries. By embracing a friendshore approach highlights our commitment to delivering high-quality, regionally sourced solutions that foster reliability, sustainability, and trust in global markets.
With decades of local engineering and in-house design expertise, an unwavering commitment to innovation, and a proven track record as Turkey's leading exporter, we deliver advanced solutions in automotive electronics, EV charging systems, and energy storage technologies.
Building on a foundation of robust R&D capabilities and strong global partnerships including collaborations with TOGG, ZES, Trugo, Migros, Kalyon, Aksa, Aselsan, EDF, Dacia, Etrel, Charge Cloud, Electrip, EON, TOTAL Energies, Mer Group, Ebasto, Viessmann, Iberdrola and bp Pulse. Vestel Mobility is committed to creating revolutionary, tailor-made solutions for businesses and individuals driving toward a sustainable future.

Innovation and Expertise at Scale

Our journey began in 2013 with the establishment of our Automotive Electronics Division, and we have since achieved key milestones, from EV charger exports to auto electronics nominations and pioneering ESS battery systems. With a new state-of-the-art production facility set to open in 2025, spanning 52,000 square meters, Vestel Mobility is scaling operations to meet the growing demands of the global mobility market.
"Vestel Mobility is proud to be a part of leading global alliances and organizations shaping the future of energy and mobility, including E-Mobility Europe (Avere), CharIN, the Open Charge Alliance (OCA), the European Association for Storage of Energy (EASE), and the SAFE Initiative. These collaborations reflect our commitment to advancing industry standards and driving innovation through global cooperation."

Shaping What's Next

As we look to the future, Vestel Mobility is driven by a purpose: to create solutions that not only meet today's challenges but also anticipate the needs of tomorrow. Our unwavering focus on innovation, sustainability, and seamless integration empowers us to develop technologies that enrich lives and accelerate the transition to a cleaner, smarter world. By fostering collaboration across industries and continually investing in research and development, we remain committed to delivering value for our customers, partners, and communities worldwide.

VESTEL HAS CENTERED ITS MAIN GROWTH STRATEGY AROUND MOBILITY AND

HAS BEEN TAKING STEADY STEPS IN THE PAST 10 YEARS FOR THIS GOAL

2013

Automotive Electronics Division is formed
EVC focused R&D Team

2016

First nomination for EVC

2017

First AC-EVC sale

2018

Became 24% shareholder of Turkey's Automobile Enterprise Group (TOGG)
First EVC export

2020

First in vehicle display nomination
IATF-16949 Certification for Auto Electronics
Expansion into ESS batteries, by developing low-voltage solutions

2021

IDCC & TCU Auto Electronics nomination
First DC-EVC sale

2022

First display shipment
+61k units EVC export

2023

First BCM Auto Elec. Nomination
Completed the development of several C&I solutions in ESS

2024

- Vestel Mobility formed
- New production plant move started
- First C&I sale
- Utility production line investment made

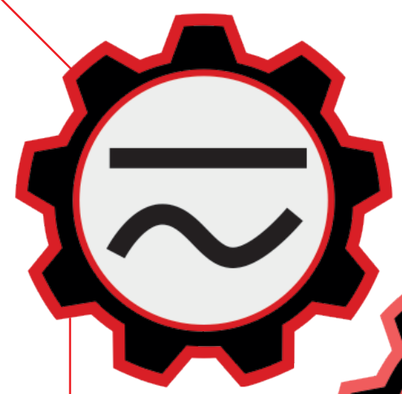
R&D KEY TECHNOLOGIES

Vestel Mobility provides top services and processes such as close engineering and R&D collaborations for increased product quality for its clients

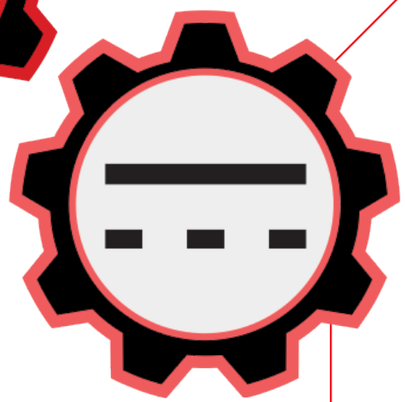
- AFIR (Alternative Fuels Infrastructure Regulation)
- Discovery/installation/commissioning for TR
- Plug and Charge ISO15118
- Pen Protection
- Linky Compliance
- Cyber Security Regulation
- Compliant with Smart Charging Regulations
- Solar Charging
- Dynamic Load Management over OCPP,
- EEBUS and Modbus TCP

AC CHARGER

- High Power Continuous Charging up to 750 A without derating up to 40C ambient temperatures. (Liquid cooled cables)
- High service life tested up to 50000 cycles for charging connectors
- Low self consumption in standby <100W
- Modular Power Upgrade
- Cable Management
- Max Power 720kW (assembly in smaller power possible)
- High Power Continuous charging up to 750A at 40C ambient temperatures, no derating (Liquid Cooled cables)
- 10" to 27" touch display
- AutoCharge (Identification on via VID)
- Smart Charging over OCPP
- PAS & DIN18040-3 (Disable Friendly)
- Credit Card Terminal (including calibration law)
- Din Spec 70121 and ISO 15118-2
- Separate maintenance access by Vestel (Manufacturer OCPP Connection)
- High efficiencies up to 96 % using efficient design and components
- High up-time levels around 99,5 % for continuous operation

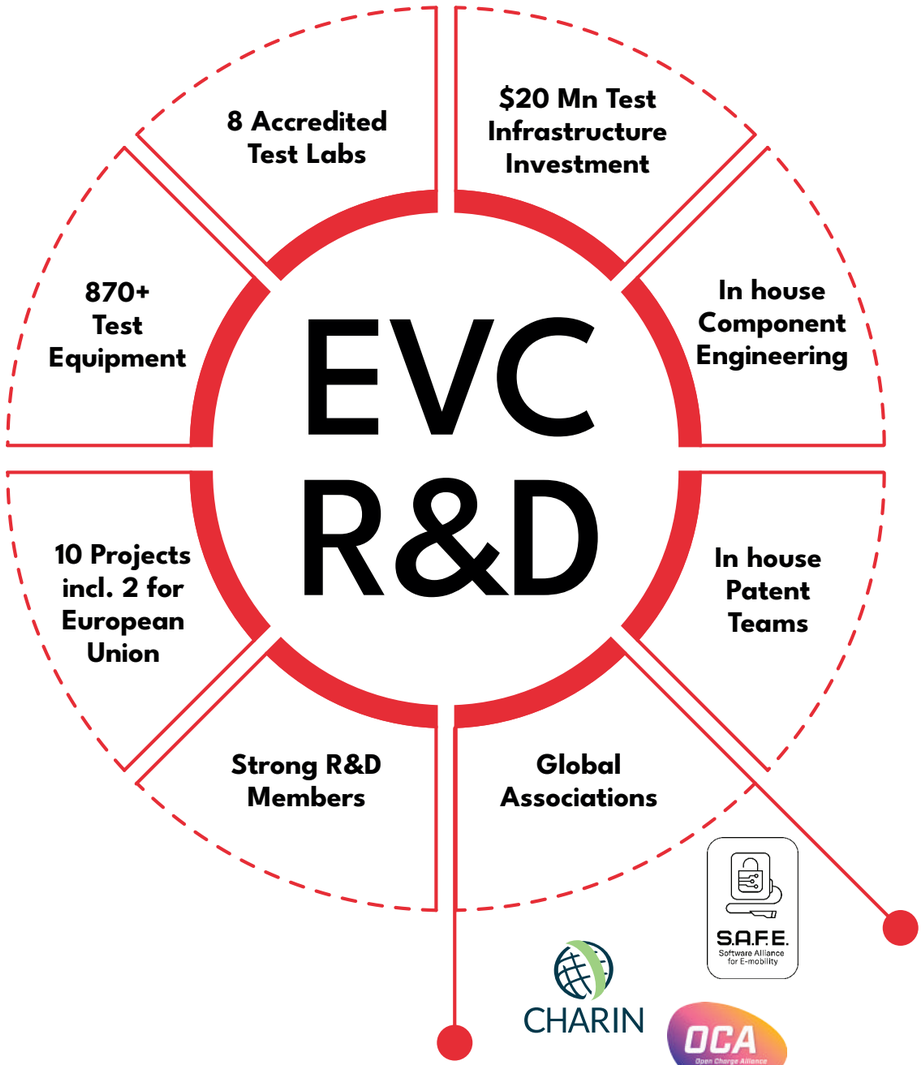


DC CHARGER



- Customized user interface and branding
- German Calibration Law
- Conformity DSGVO (GDPR)
- Inclination Sensor
- OCPP 1.6J expandable to OCPP 2.0.1
- ISO15118-2

VESTEL MOBILITY IS PROUD TO BE A PART OF LEADING GLOBAL ALLIANCES AND ORGANIZATIONS SHAPING THE FUTURE OF ENERGY AND MOBILITY



ACCREDITED SAFETY AND EMC LABORATORIES

TÜRKAK

3RD PARTY CERTIFICATION LABORATORIES AND APPROVALS

DEKRA · E.V.READY · asefa · EICHRECHT

QUALITY ASSURANCE

Vestel Mobility covers many major approvals and standards with its variety of chargers

APPROVALS

CE · REACH · RoHS

STANDARDS

IEC 61000-6-2/3	IEC 62196-1/3	IEC 61851-1/22/23/24
ISO 15118-1/2/3	DIN 70121	IEC 60950-1/22
IEC TS-62763	IEC 62955	UL 2202
UL 2594	UL 2231-1/2	EN 61000-6-1/2/3/4
EN 301 489- 1/3/17/52	EN 300 328	EN 301 893

SERVICE & SUPPORT

Comprehensive Support & Maintenance for Charging Infrastructure

1.REMOTE SUPPORT

Leverage advanced remote diagnostics and expert intervention to ensure seamless operation. Our specialists provide real-time solutions, swiftly resolving technical issues to maximize uptime and operational efficiency.

2.REMOTE DIAGNOSTICS

Continuous system monitoring enables predictive issue detection, mitigating potential failures before they occur. This proactive approach enhances device longevity, ensuring uninterrupted performance and an optimal charging experience.

3.FIELD ENGINEERING SUPPORT

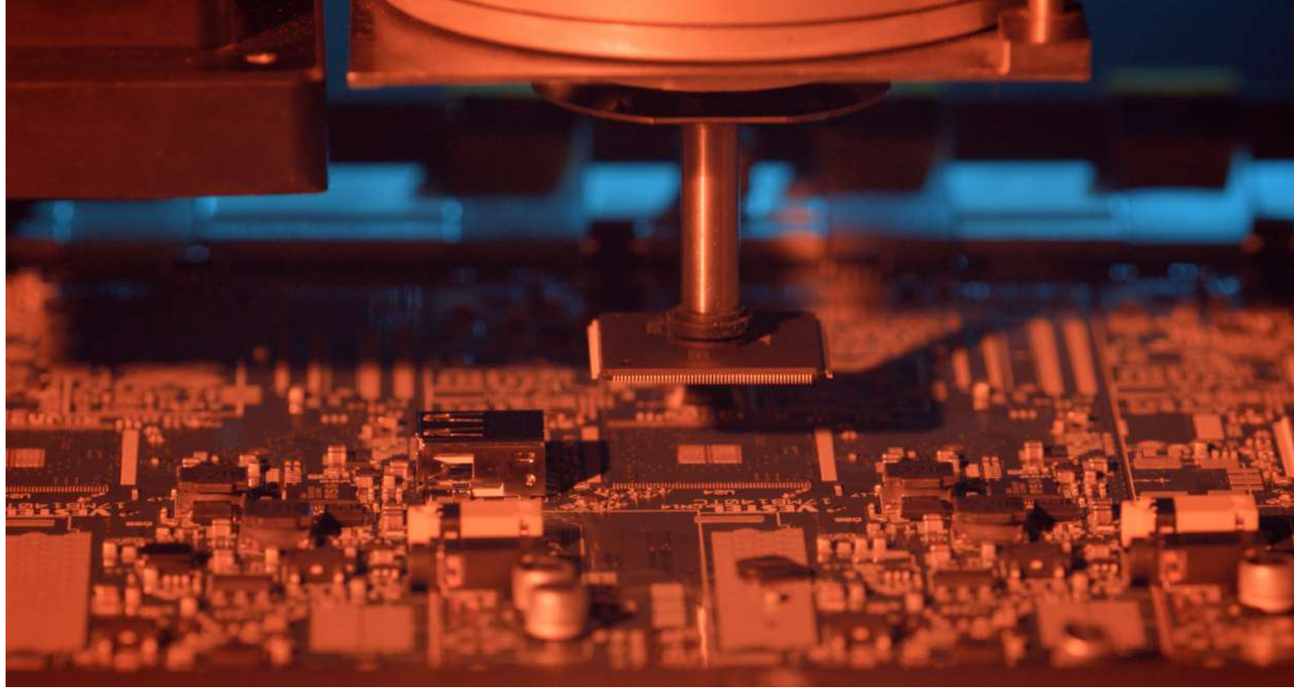
Deploying highly skilled engineers for on-site interventions, we deliver rapid, precise solutions to optimize system performance. Our strategic maintenance approach minimizes disruptions and sustains peak operational efficiency.

4.ON-SITE SUPPORT

With prompt, on-location technical resolutions, our teams ensure swift restoration of full functionality. In critical scenarios, we guarantee reliable emergency interventions to uphold seamless service continuity.

5.CORRECTIVE & PREDICTIVE MAINTENANCE

Through rigorous inspections and proactive maintenance, we mitigate risks and enhance system reliability. Our structured approach ensures optimal long-term performance, safeguarding uninterrupted charging operations.



PRODUCTION

VESTEL , a global leader in electrification and automation, has established several state-of-the-art factories for the production of Electric Vehicle (EV) chargers and Battery Solutions (E-Bike / TBS / BSS). These facilities are equipped with cutting-edge technologies to meet the growing demand . Below are the key features of VESTEL's advanced EV / Battery manufacturing facilities, highlighting the company's commitment to high-quality production, innovation, and sustainability.

AUTOMATION

VESTEL's EV charger factory utilize high levels of automation systems to ensure precision and efficiency in the manufacturing process of AC EVC Product, reducing human error and speeding up production.

FLEXIBLE AND SCALABLE PRODUCTION LINES

VESTEL's EVC factory are designed with modular production systems that can be easily adapted to different types of EV chargers (e.g., DC fast chargers, AC chargers, wall-box chargers, and high-power chargers). This allows VESTEL to quickly scale production based on market demand and deliver customized solutions to meet the needs of different customers. The modular design of production lines also enables VESTEL to efficiently configure chargers to specific client specifications, offering flexibility in terms of power ratings, connector types, and communication protocols.

COMPREHENSIVE AND AUTOMATED TESTING SYSTEMS

EV chargers undergo extensive testing throughout the production process. This includes electrical performance tests, safety tests, and thermal management assessments to ensure that the chargers meet global standards for safety, efficiency, and reliability.The factories use automated testing systems to perform high-speed checks on components and finished products. These systems ensure that every charger works correctly under real-world conditions, including high voltage, extreme temperatures, and sustained use.

VESTEL
MOBILITY

PRODUCT MATRIX

ELECTRIC CHARGING STATIONS

DC PRODUCTS

VESTEL
MOBILITY

ULTRA-FAST DC CHARGERS

VESTEL DC SIRIUS 160-240-320-400

OVERVIEW

Vestel DC Sirius are rapid charging points for electric vehicles enables scalable and retrofittable power levels up to 400 kW have a modern design and user-friendly interface, mainly for public commercial use. The modular design increases charger utilization and ease of operation and maintenance.

HIGHLIGHTS

- Charging with up to 400 kW with continuous 500A liquid cable option
- Online via cellular, WLAN and LAN
- DC charging of two electric vehicles in parallel
- Remote load management via OCPP
- 17" display
- Ready for ISO 15118
- Connection to IT backends via OCPP 1.6J

TECHNICAL DATA

Max. charging power per charging point	160/240/320/400 kW upgradable power options
Charging connector	CCS: Liquid cooled (500A) or derate cable (300A)
Protection Class	IP 54, IK 10
Connectivity (Optional)	Wifi, LAN, LTE
IT backend connection	OCPP 1.6J
Meter	MID meter (Optional) Eichrecht Compliant
Energy-/load management	Via OCPP
Authorisation	RFID, Credit Card Terminal(Option), OCPP
Credit Card Reader	Optional(Payter Apollo or Nayax)
User Interface	17" Touch Screen(DC Sirius), SOC LEDs
Dimensions	2040x820x825mm
Operational Conditions	-35 ℃ to +50 ℃

CE

ULTRA-FAST DC CHARGERS

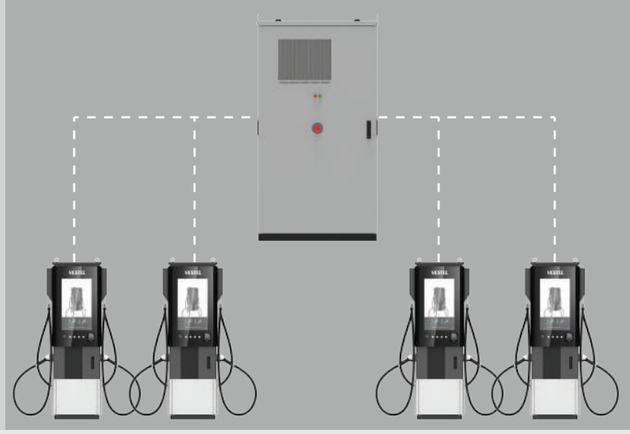
VESTEL DC STELLA 720

OVERVIEW

Distribute 720 kW of power to sockets in the most efficient way, taking up less space.

HIGHLIGHTS

- Charging with up to 720 kW with continuous 750A liquid cable option
- Online via cellular, WLAN and 4G/5G
- Connectionto IT backends via OCPP 1.6J and 2.0.1 upgradeable
- DC charging of double electric vehicles at same time for each dispenser by using one power cabinet
- Credit card reader
- Option for advertising on display



TECHNICAL DATA

Max. charging power per charging point	4 Dispenser and 8 outlet Max 720 kW with 80 kW granularity
Charging connector	Single or Dual CCS outlet with liquid cooled cable up to 750A
Protection Class	IP 54, IK 10
Connectivity (Optional)	Wifi, LAN, 4G/5G
IT backend connection	OCPP 1.6J
Meter	MID meter (Optional) Eichrecht Compliant
Energy-/load management	Via OCPP
Authorisation	RFID, Credit Card, OCPP
User Interface	27" Display with advertisement
Credit Card Reader	Optional (Payter Apollo or Nayax)
Dimensions	Power Cabinet: 1950 x 1020 x 1350 Dispenser Unit: 2000 x 641 x 418
Operational Conditions	-35 ℃ to +50 ℃

CE

VESTEL DC SPICA 80

OVERVIEW

Vestel DC Spica 80 is making urban fast charging look good. With up to two charging points in a solid enclosure and a small footprint it can deliver fast charging for urban areas.

HIGHLIGHTS

- Charging with up to 80 kW DC
- Online via cellular, WLAN and LAN
- Hardware ready for ISO15118
- DC charging of two electric vehicles in parallel
- Remote load management via OCPP
- 7" display
- German calibration law from Q2/2025

TECHNICAL DATA

Max. charging power per charging point	Up to 80 kW DC output
Charging connector	Single or Double CCS2 Cable
Protection Class	IP 54, IK 10
Connectivity (Optional)	Wifi, LAN, LTE
IT backend connection	OCPP 1.6J
Meter	MID, Eichrecht compatible (Q1 / 2025)
Energy-/load management	via OCPP
Authorisation	RFID, Credit Card Terminal(Option), OCPP
User Interface	7" TFT Screen, LED
Credit Card Reader	Optional (Payter Apollo)
Dimensions	1500x684x421mm
Operational Conditions	-35 ℃ to +50 ℃

CE

VESTEL DC PLUTO 60

OVERVIEW

Vestel DC Pluto 60 is making urban fast charging look good. With up to two charging points in a solid enclosure and a small footprint it can deliver fast charging for urban areas.

HIGHLIGHTS

- Charging with up to 60 kW DC
- Online via cellular, WLAN and LAN
- DC charging of twoelectric vehicles in parallel
- Remote load management via OCPP
- Interaction via 10.4" touch display
- German calibration law from Q4/2024

TECHNICAL DATA

Max. charging power per charging point	Up to 60 kW DC output
Charging connector	Single or Double CCS2 Cable
Protection Class	IP 54, IK 10
Connectivity (Optional)	Wifi, LAN, LTE
IT backend connection	OCPP 1.6J
Meter	MID meter (Option) Eichrecht compatible
Energy-/load management	via OCPP
Authorisation	RFID, Credit Card Terminal(Option), OCPP
User Interface	10.4" Touch Screen, LED
Credit Card Reader	Optional (Nayax, Payter Apollo options)
Dimensions	1754x684x421mm
Operational Conditions	-35 ˚C to +50 ˚C

CE EICHRECHT

VESTEL DC VESPER 40

OVERVIEW

Wall-mounted DC charger's standout feature lies in its compact design, ensuring easy installation anywhere, while delivering up to 40 kW of power with CCS2 plug compatibility

HIGHLIGHTS

- Charging with up to 40 kW DC
- Online via cellular, WLAN and LAN
- Hardware Ready forISO15118
- Remote load management via OCPP
- 7" display
- German calibration law from Q2/2025

TECHNICAL DATA

Max. charging power per charging point	Up to 40 kW DC output
Charging connector	Single CCS2 Cable
Protection Class	IP 54, IK 10
Connectivity (Optional)	Wifi, LAN, LTE
IT backend connection	OCPP 1.6J
Meter	MID meter (Option) Eichrecht compatible (Q2 / 2025)
Energy-/load management	via OCPP
Authorisation	RFID, Credit Card Terminal(Optional), OCPP
User Interface	7" TFT, LED
Credit Card Reader	Optional (Payter Apollo)
Cable Management	With hook
Dimensions	635 x 630 x 249mm
Operational Conditions	-35 ℃ to +50 ℃

CE

AC PRODUCTS

VESTEL
MOBILITY

VESTEL AC RHEA - VESTEL AC ZENITH
VESTEL AC LIBRA

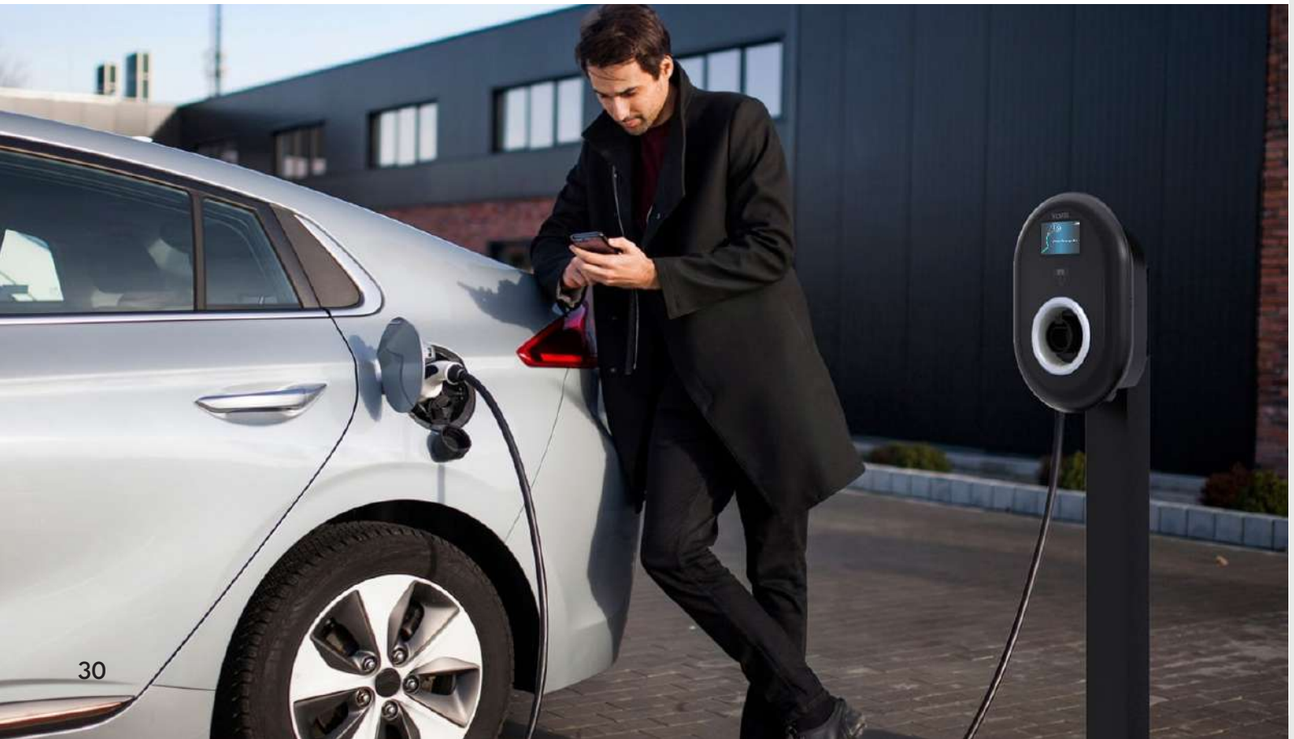
7 / 11 / 22

OVERVIEW

The Rhea, Zennith, Libra series are the versatile all-rounder in the AC sector.
Depending on the equipment, the charging station can be used simply in the private sector or with full equipment in professional use cases.

HIGHLIGHTS

- Up to 22 kW AC charging power for maximum charging speed with all EVs
- Online via cellular, WLAN and LAN
- High Secure Data Communication (For UK)
- Remote and local load management
- ISO15118-2 Certified by Hubject
- Type A RCD or PEN can be integrated
- 4.3" display
- German calibration law (Eichrecht)



TECHNICAL DATA

Max. charging power per charging point	Up to 22 kW
Charging connector	Type 2 socket, Type 2 Cable, (5 m and 7 m) Type 2 Shutter Socket, GB/T, Type 1 cable
Protection Class	IP 54, IK 10
Electrical Protection	RCD type A (optinal) DC-sensor 6mA PEN (1-phase for UK region) (Optional)
Connectivity (Optional)	Wifi, LAN, LTE
IT backend connection	OCPP 1.6J (OCPP 2.0.1 Upgradeable)
Meter	MID & Eichrecht compliant (optional)
Energy-/load management	Potential Free Contact Modbus TCP/IP, EEBUS, OCPP
Authorisation	RFID, App, ISO 15118 Plug & Charge (Optional)
User Interface	4.3" TFT Screen (optional), LED
Different Cabinets	Zenith, Libra, Rhea
Dimensions	Rhea: 460x315x135 mm Zenith, Libra: 460x312x163 mm
Operational Conditions	-35 ℃ to +55 ℃

CE EICHRECHT

VESTEL AC QUATRO - VESTEL AC LOU - VESTEL AC VARIO - VESTEL AC ARCH

7 / 11 / 22

OVERVIEW

Small but powerfull. Home charging should be seamless. Compact and future proof and offers a unique style factor.

HIGHLIGHTS

- Up to 22 kW AC charging power for maximum charging speed with all EVs
- RFID activation already included in the basic configuration
- Online via Cellular, WLAN and LAN
- Wireless Configuration
- Compatible with Home Energy Management System (HEMS)
- High Secure Data Communication

TECHNICAL DATA

Max. charging power per charging point	Up to 22 kW
Charging connector	Type 2 Cable, (5 m and 7 m)
Protection Class	IP 54, IK 10
Electrical Protection	DC-sensor 6mA On-board PEN detection (for UK region) (Optional)
Connectivity (Optional)	Wifi, LAN, LTE (Optional)
IT backend connection	OCPP 1.6J (OCPP 2.0.1 Upgradeable)
Meter	NA
Energy-/load management	Potential Free Contact Modbus TCP/IP
Authorisation	RFID, Drive Green Next Mobile App
User Interface	LED
Different Cabinets	Quatro, Lou, Arch Vario
Dimensions	256x256x12 mm
Operational Conditions	-25 ˚C to +50 ˚C

CE

VESTEL AC LIVEO - VESTEL AC NEWNOW

7 / 11 / 22

OVERVIEW

Update version of Rhea with more compact enclosure and new technologies. Thanks to ease of installation feature, Liveo and NewNow reduces installation durations significantly.

HIGHLIGHTS

- Up to 22 kW AC charging power for maximum charging speed with all EVs
- Online via e-SIM, LTE, WLAN and LAN
- High Secure Data Communication (For UK)
- Local and remote load management possible
- Hardware ready for ISO15118-2
- On-board RCCB
- Easy installation and service
- German calibration law (Q2 2025)

TECHNICAL DATA

Max. charging power per charging point	Up to 22 kW
Charging connector	Type 2 socket, Type 2 Cable, (5 m and 7 m) Type 2 Shutter Socket
Protection Class	IP 54, IK 10
Electrical Protection	On-board RCCB DC-sensor 6mA
Connectivity (Optional)	Wifi, LAN, 4G/5G (Optional), e-SIM (Optional)
IT backend connection	OCPP 1.6J (OCPP 2.0.1 Upgradeable)
Meter	MID meter (Optional) Eichrecht Compliant
Energy-/load management	Potential Free Contact Modbus TCP/IP, EEBUS, Wi-Fi, OCPP
Authorisation	RFID, App, ISO 15118 Plug & Charge (Optional)
User Interface	4.3" TFT Screen (optional), LED
Different Cabinets	Liveo, Newnow
Dimensions	383x259x191 mm
Operational Conditions	-25 ˚C to +50 ˚C

CE EICHRECHT

VESTEL AC RIGEL DUAL 44

OVERVIEW

Vestel AC Rigel Dual 44 is robust and perfectly equipped for public spaces. With two charging points in a solid form, charging infrastructure can be set up quickly and cost efficiently.

HIGHLIGHTS

- Up to 22 kW AC charging each charging socket
- RFID activation already included in the basic configuration
- Online via cellular, WLAN and LAN
- Easy installation and service
- Large Display
- Vandal-proof metal body

TECHNICAL DATA

Max. charging power per charging point	Up to 2x22 kW
Charging connector	Type 2 socket or type 2 spiral cable
Protection Class	IP 54, IK 10
Electrical Protection	Main Circuit Breaker RCD type A DC-sensor 6mA Option for remote reclosure unit
Connectivity (Optional)	Wifi, LAN, LTE
IT backend connection	OCPP 1.6J (OCPP 2.0.1 Upgradeable)
Meter	MID Approved meter
Energy-/load management	via OCPP
Authorisation	RFID, App.
User Interface	10.4" Touch Screen, LED
Dimensions	1530x575x205 mm
Operational Conditions	-25 ˚C to +50 ˚C

CE

VESTEL AC VEGA DUAL

14 / 22 / 44

OVERVIEW

With its redesigned structure and more compact design, AC Vega can charge two vehicles simultaneously in urban applications without occupying much space. Its integrated protection eliminates the need for an external protection device, providing TCO savings.

HIGHLIGHTS

- Up to 22 kW AC charging each charging socket
- Online via cellular, WLAN and LAN
- High Secure Data Communication (For UK)
- Large Display
- Hardware ready for ISO15118 Plug&Charge
- Vandal-proof metal body
- Easy installation and service
- RFID activation already included in the basic configuration

TECHNICAL DATA

Max. charging power per charging point	2 x up to 22 kW
Charging connector	Type 2 socket, Type 2 shutter socket or type 2 spiral cable
Protection Class	IP 54, IK 10
Electrical Protection	Main Circuit Breaker RCD type A DC-sensor 6mA Back-pack for DNO Requirements (Optional)
Connectivity (Optional)	Wifi, LAN, LTE
IT backend connection	OCPP 1.6J (OCPP 2.0.1 Upgradeable)
Meter	MID Approved meter, Eichrecht compliant
Energy-/load management	Modbus TCP/IP, OCPP
Authorisation	RFID, App, Credit Card Terminal (Optional), ISO 15118 plug&Charge (Optional)
User Interface	7" TFT, LED
Dimensions	1300x350x210 mm
Operational Conditions	-25 °C to +50 °C

CE EICHRECHT

VESTEL AC GEMINI DUAL

14 / 22 / 44

OVERVIEW

Vestel AC Gemini Dual is the perfect solution for private and semi-public applications. Double socket in a compact enclosure, simplifles cluster installations for mass charging requirement.

HIGHLIGHTS

- Up to 22 kW AC charging per charging socket
- Online via cellular, WLAN and LAN
- High secure data communication (For UK)
- Large Display
- Hardware ready for ISO15118 Plug&Charge
- Local and remote load management
- Easy installation and service
- RFID activation already included in the basic configuration

TECHNICAL DATA

Max. charging power per charging point	2x7.4 kW 1x22 kW or 2x11 kW 2x22 kW
Charging connector	Type 2 socket, Shutter socket or type 2 spiral cable
Protection Class	IP 54, IK 10
Electrical Protection	RCD type A DC-sensor 6mA MCB (2x7.4 Kw version) RCBO (44 Kw version) PEN (1-phase for UK region)(Optional)
Connectivity (Optional)	Wifi, LAN, LTE (Optional)
IT backend connection	OCPP 1.6J
Meter	MID meter (Optional) Eichrecht compliant (Optional)
Energy-/load management	Modbus TCP/IP, OCPP
Authorisation	RFID, App, ISO 15118 Plug &Charge (Optional), OCPP
User Interface	7" TFT Screen, LED
Dimensions	540x640x315 mm
Operational Conditions	-25 ˚C to +50 ˚C

CE EICHRECHT

MOBILE APPLICATION

CONTROL VESTEL AC CHARGER

ANYTIME — ANYWHERE

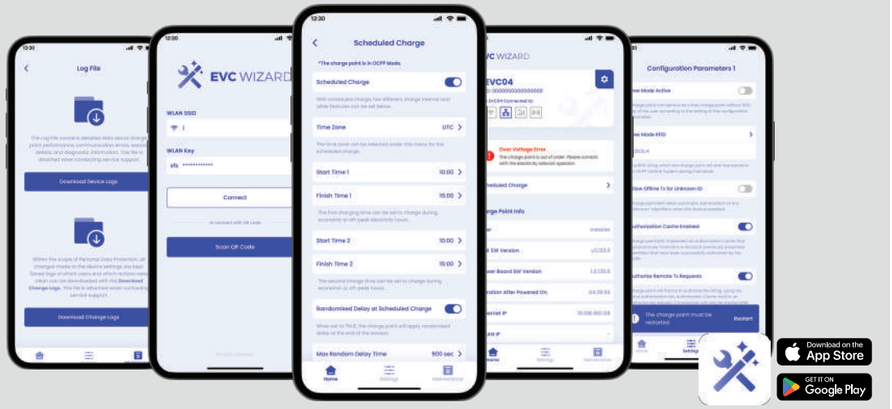
EVC WIZARD COMISSIONING

Technical simplicity, fast identification and configuration of Vestel Chargers

Direct access via Wi-Fi Hotspot and reach out device settings easily

Troubleshooting guide, fast detection and resolution

Easy operation with user-friendly interface



DRIVE GREEN MOBILE APPLICATION

Start-Stop Function

Eco-charge Timer

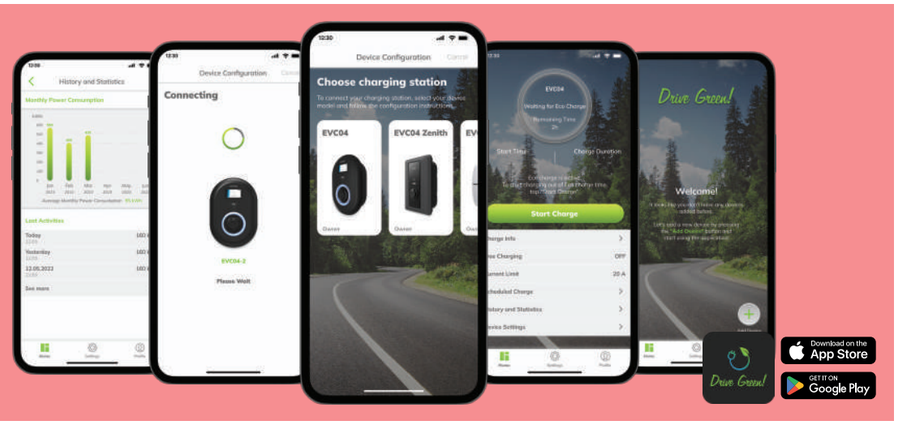
Load Management

Follow the Sun Mode

Monitor Charging History

Cable Docking

Randomize Delay (in UK)



AN ECOSYSTEM PLATFORM SOLUTION

SmartCharge is the foundation of Smart Energy Management

SMARTDATA

SECONDARY MARKETS

- Carbon Credits
- Tariff Switching
- Data Analytics

SMARTENERGY

ENERGY TRADING MARKETS

- Demand Side Flexibility
- Balancing Mechanism
- Ancillary Services
- Capacity Markets

SMARTCHARGE

ASSETS UNDER MANAGEMENT

- Domestic EV Chargers
- Commercial EV Chargers
- Home Solar & Battery
- Bi-directional and Vehicle-to-Grid (V2G)

SMARTFLEX

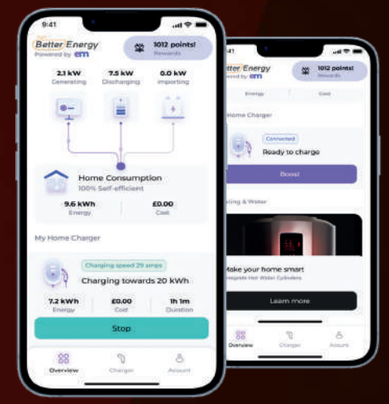
ENERGY FLEXIBILITY

- Discover, Profile, Aggregate, & Schedule Flexibility

THIRD PARTY ASSETS

- Access other EV Charger Networks
- Other Asset Classes, BMS, HEMS, EMS

- ☑ Target Market Segments
- ☑ Charger Manufacturers / Resellers
- ☑ Charge Point Operators
- ☑ System Operators (DSO, ESO)
- ☑ Energy Utilities
- ☑ Energy Traders
- ☑ Car OEMs



*This application is only used in the UK region. It will come to other regions soon.

VESTEL
MOBILITY

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