

Konect

Range of Ultra-Fast EV Chargers and Systems

Where charging meets
convenience.



Konect



Connecting you to ultra-fast EV Chargers and Distributed Systems



**Discover the future
of EV charging.**

Konect's range of EV chargers boasts the fastest and most efficient charging capabilities on the market today.



Our C-store-focused EV chargers offer high reliability that drives greater uptime and a better user experience, positively impacting both revenue and cost.

The integration of the Invenco by GVR payment ecosystem into our chargers allows CPOs to leverage their existing site architecture across traditional fueling and EV charging, to unlock the benefits of loyalty programs, and existing POS integrations to drive a closer connection with your consumers.

Konect complies with the requirements of the US NEVI (National Electric Vehicle Infrastructure) program and numerous European legislative initiatives. We offer a variety of combinations to perfectly suit your diverse situations and needs.

Patented technology

enables flexible power distribution and
enhances charging efficiency.

Technologically **advanced** with state-of-the-art electronics

Discover the future of electric vehicle charging with our cutting-edge, ultra-fast EV chargers, and distributed EV charging systems boasting the fastest and most efficient charging capabilities available.

Outdoor 32-inch LCD-Display:

An expansive 32-inch intuitive touchscreen provides clear instructions, essential charging details, and real-time status.

Various Payment Methods:

Easily support debit, credit, contactless, mobile, loyalty, vouchers, and coupon payments with the Invenco by GVR FlexPay 6 Payment Terminal.

NEMA 3R, IK10, IP55:

Ready for outdoor environments with solid dust and water resistance.

Market-leading, ultra-fast EV chargers that **simplify payment.**

The Konect range of purpose-built DC fast chargers for the C-Store space leverages next-generation power electronics and boasts over 50% market share in the United States.

Sleek Design with Intuitive Lighting:

Sleek and compact design and side LED lighting that offers intuitive charging status updates from a distance.

17-Foot/5.5 Meter Cable:

Sufficient cable length for various EV connections.

Safety Switch:

Emergency stop switch ensures users can stop charging immediately for safety reasons.

Compliance:

Americans with Disabilities Act compliant, CSA, UL, and FCC compliant, OCPP 1.6J & 2.0.1, ISO 15118 (Plug And Charge), and OTA software and firmware updates.



Quality Guaranteed



Konect offers exceptional product quality, backed by Gilbarco Veeder-Root's product quality excellence, and is the result of extensive research in charging technology, giving us a competitive edge in the global ultra-fast charging market.

Advanced features.

Memorable customer experiences.



Universal Compatibility

Designed to work seamlessly with all major electric vehicle makes and models by combo 7-pin type connectors that ensure hassle-free charging.



Intuitive Touchscreen Interface

In a single glance, the expansive 32-inch intuitive touchscreen interface provides clear instructions, essential charging details, and real-time charging status updates. Easily leverage its advertising capabilities to transform it into a lucrative side business opportunity.



Robust Reliability

Built with high-quality materials and rigorously tested for durability and efficiency. Konect's EV chargers offer improved power density and proactive self-protection mechanisms, ensuring uninterrupted operation amidst fluctuating currents, temperatures, and power disruptions.



Sleek Design with Intuitive Lighting

With its sleek and compact design and side LED lighting feature, our EV chargers complement any environment, enhancing both aesthetics and functionality.



Why choose Konect?



Energy-Efficient Performance

With 95% efficiency, our EV chargers are engineered for maximum energy efficiency, minimizing electricity waste and reducing your environmental footprint without compromising on charging speed.



Active Power Sharing

Our patented Active Power Sharing technology enables flexible power distribution that increases charging efficiency.



Proven Technology

Equipped with cutting-edge fast-charging technology, Konect EV chargers offer lightning-fast charging speeds.



Trusted Brand and Support

Backed by Gilbarco Veeder-Root's 160-year renowned reputation for customer service and exceptional quality, our EV chargers come with comprehensive support, expert assistance, and warranty coverage.



Access our **core aftermarket capabilities** through Konect's extensive global service network including installation & commissioning, planned preventative service and maintenance, and 24/7/365 support and logistics. Additionally, our **proactive maintenance** ensures reliable operations and profitable expansion.

Hardware Options

30 kW Wall Box

Consists of only a dispenser (power unit built into the dispenser)

1 Dispenser



- Up to 30kW fast charging
- 1 x outlet
- Air-cooled cable
- CCS2 and CCS1 connectors
- 6.35m / 21-foot cables

200 kW All-in-One EV Charger

Consists of only a dispenser (power unit built into the dispenser)

1 Dispenser



- Up to 200kW fast charging
- 2 outlets, simultaneous charging (50% / 50%)
- Air-cooled cables
- CCS2 connectors
- 5.5 meter / 17-foot cables

600 kW Distributed Systems

Consists of a system that contains dispensers and a power unit.

2 Dispensers + 1 Power Unit



- Up to 600kW power.
- 400kW power per dispenser, 2 outlets per dispenser.
- Simultaneous charging (dynamic, 50kW granularity)
- Liquid cooled cables .
- CCS2 connectors.
- 5.5 meter / 17-foot cables.

Range of Ultra-Fast EV Chargers and Systems

Choose Konect.

Find out how your forecourt or fleet depot
could benefit from our end-to-end
EV charging ecosystem solutions.

Europe:
North America:

www.gilbarco.com/eu
www.gilbarco.com/us

Konect

