

Ultra-Fast EV Chargers and Systems from Konect

Where charging meets convenience.

Konect

GILBARCO VEEDER-ROOT
Powered by Vontier

A publication of Konect and Gilbarco Veeder-Root

www.gilbarco.com



Connecting you to Ultra-Fast EV Chargers and Distributed Systems.

Gilbarco Veeder-Root's Konect EV chargers are designed specifically for fuel retailers, fleet operators, and commercial sites looking to deliver reliable, high-performance charging while maintaining a seamless retail experience.

The portfolio includes solutions for a wide range of site needs and is engineered to balance speed, reliability, and operational simplicity

Beyond power output, Konect chargers are designed to integrate seamlessly with existing retail operations. Advanced touchscreens, multiple authentication options, and Inveco integrated payment capabilities support a consistent customer experience, while high-efficiency power electronics and advanced cooling systems help ensure dependable performance.

Built on Gilbarco Veeder-Root's long heritage in forecourt technology, Konect chargers combine durable hardware with a connected ecosystem that simplifies charging operations and supports reliable uptime.

Where charging meets convenience

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





Patented technology.

Enabling flexible power distribution and enhanced charging efficiency.

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.



Model shown:
200kW All-in-One EV Charger

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.

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.

3 Meter & 5 Meter Cables:

Sufficient cable lengths 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.



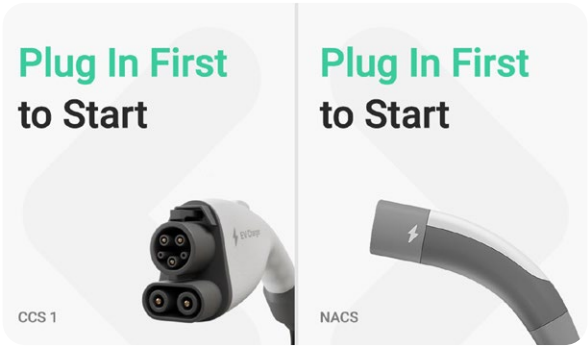
Model shown:
400kW All-in-One EV Charger

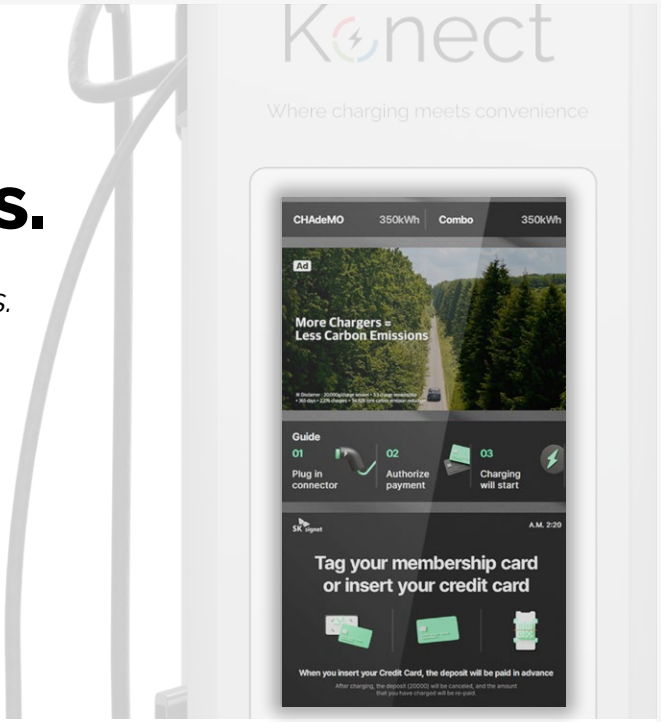
Quality Guaranteed

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.

Delivering memorable customer experiences.





Universal Compatibility

Designed to work seamlessly with all major electric vehicle makes and models by including both CCS1 and NACS 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

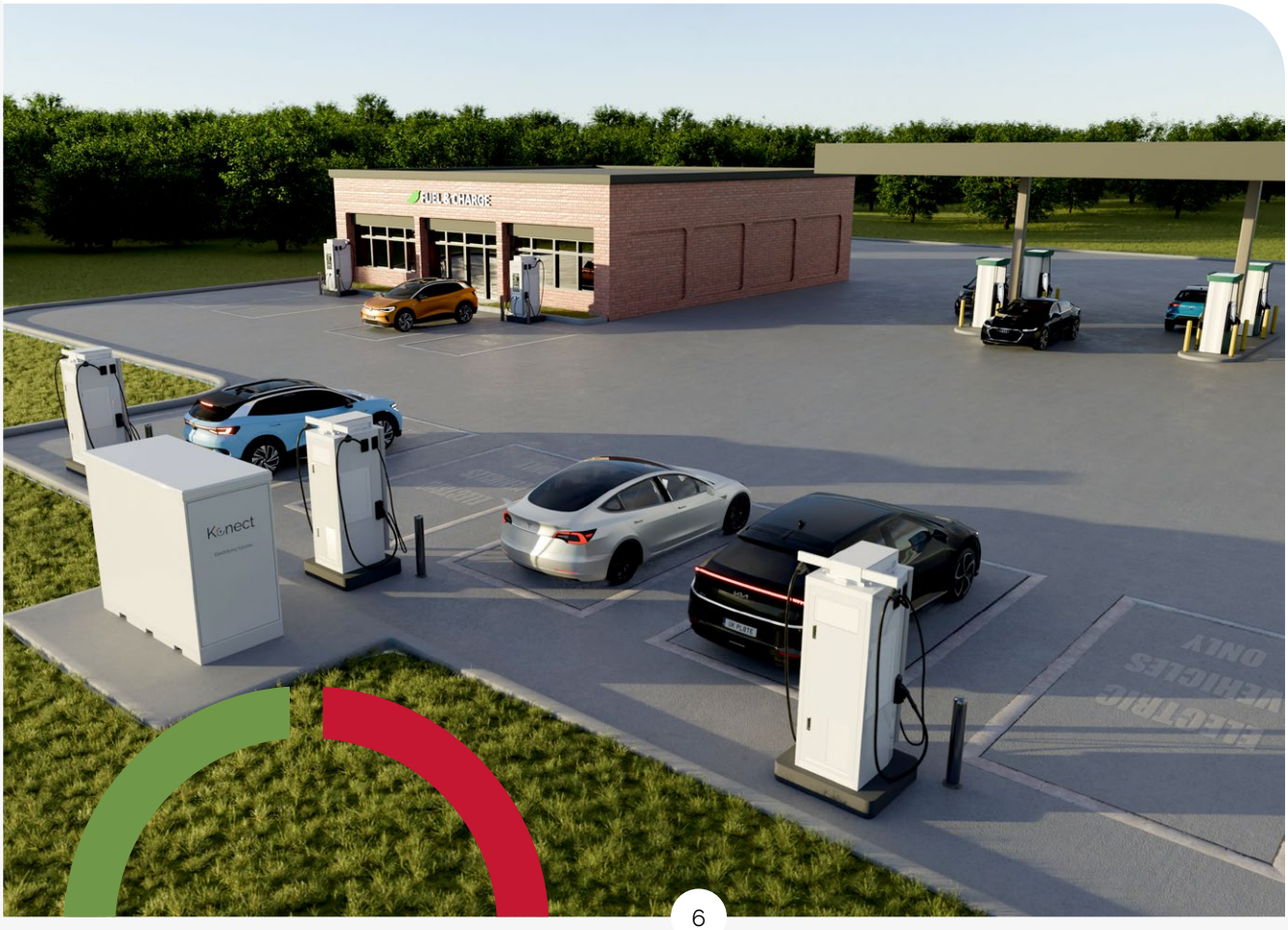
Equipped with cutting-edge fast-charging technology, Konect EV chargers offer lightning-fast charging speeds.

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.

Konect Warranty Products

We offer comprehensive warranty coverage aligned with your hardware lifecycle, providing peace of mind through repair or replacement services backed by Gilbarco's industry-leading standards.



Hardware Options.

All-in-One EV Chargers

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



200kW Dispenser

- Up to 200kW fast charging
- **2 outlets, simultaneous charging (50% / 50%)**
- Air-cooled cables
- CCS1 and/or NACS connectors
- 17-foot cables



400kW Dispenser

- Up to 400kW fast charging (320kW, 360kW, 400kW)
- **Up to 4 outlets, dual charging.**
- 4 x Liquid-cooled cables, 500A
- 2 x CCS1 and 2 x NACS connectors
- 10-foot (NACS) and 17-foot (CCS1) cables

600kW 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 .
- CCS1, and/or NACS connectors.
- 17-foot cables.



4 Dispensers + 1 Power Unit

- Up to 600kW power.
- 400kW power per dispenser, 2 outlets per dispenser.
- **Single charging per dispenser, simultaneous charging system.**
- Liquid cooled cables.
- CCS1 and/or NACS plugs
- 17-foot cables.



Warranty Options.

		Standard Plus The same reliable protection as the standard 2-year warranty but with extended coverage for an additional 3 years.	Priority Response All the benefits of Standard Plus including faster response times for quicker repairs & less downtime for the full 5-year period.
Duration		**5 years total coverage**	
Service Hours		**Monday – Friday: 8 am to 5 pm**	
Remote Services	Remote Response Times	**1 business day**	**4 hours**
	Proactive Monitoring	**Optional** (Included with L2 Support)	
	Predictive Maintenance	**Optional** (Included with L0 Support)	
	OTA Firmware Updates	**Included**	
On-Site Services	Hazardous Condition or Safety issue	**4 hours**	
	Charger unable to generate revenue	**5 business days**	**1 business day**
	Charger operational, but not performing at optimal levels	**10 business days**	**2 business days**
	Issue does not impact ability to charge	**20 business days**	**10 business days**
	Preventative Maintenance (Routine-scheduled)	**Add-on**	

Standard Plus Warranty

The Standard Plus warranty offers extended peace of mind by providing long-term protection beyond the initial coverage period. It comprises the same reliable protection as the standard 2-year warranty but with extended coverage for an additional 3 years. This plan is ideal for customers seeking dependable protection with a fixed duration.

Priority Response Warranty

The Priority Response warranty builds on the benefits of Standard Plus by offering a Service-Level Agreement with faster response times for the full 5-year period to minimize downtime and expedite repairs.





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.

North America: www.gilbarco.com/us

Konect

GILBARCO VEEDER-ROOT
Powered by Vontier

A publication of Konect and Gilbarco Veeder-Root

www.gilbarco.com