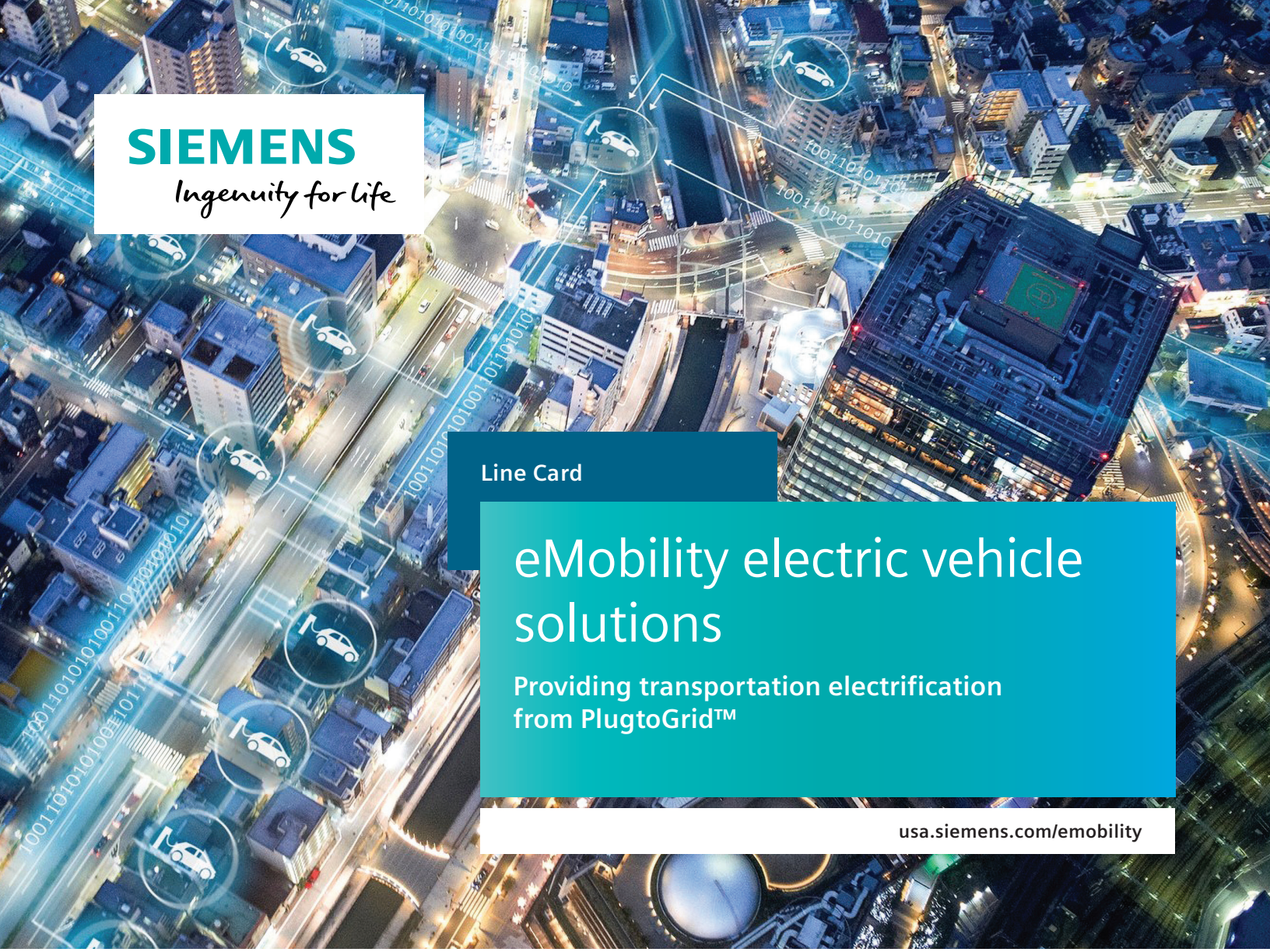

SIEMENS
Ingenuity for life

Line Card

# eMobility electric vehicle solutions

## Providing transportation electrification from PlugtoGrid™

usa.siemens.com/emobility

**To support the increasing demand for Electric Vehicles (EV) of all kinds, Siemens is providing a comprehensive PlugtoGrid™ EV solution for all applications and markets.**

**Siemens has an extensive lineup of EV products and services to support any application in the residential, commercial, industrial, transportation, or government markets.**

**The extensive charger lineup is coupled with Siemens IoT Cloud Software as a Service (SaaS) offering an open, integrated solution from one company.**

Siemens is a world leader in the EV market with an extensive lineup of AC and DC chargers, cloud-managed services and experienced personnel to help design, start-up, and support your installation.

To ensure, as technology changes, your products do not become a stranded asset, Siemens incorporates Open Charge Point Protocol (OCPP) in all products to allow customers the choice of any Electric Vehicle Service Providers (EVSP) platform without the fear of replacing chargers.

In addition to the charging hardware and services portfolio, Siemens can provide on-site backup power using our lineup of battery storage products from Fluence.


# Integrated electric vehicle solutions for every application

Whether it's a single family home, multifamily dwelling, parking garage, mall, or city transit project, Siemens has the experience, products, and personnel to help make your EV project a success.

The team at Siemens is ready to help design, layout, and support your EV infrastructure project. Contact your local Siemens sales representative for more details on these cutting edge products and services.

## Commercial VersiCharge™ AC chargers "Level 2" (L2)

- Primarily car market
- Residential, workplace, longer-term stop areas
- 9.6 kW and 11.5kW ( 240/208 V)
- Multiple hours to charge
- OCPP and Modbus Communications
- Cellular Parent / Child networking
- Built in USA

## DC heavy-duty MDHD plug-in - MaxxHP™

- Used in fleet, eBus and depots
- Up to 150 kW high voltage
- Supports up to four dispensers
- One to four hours to charge ebus
- Built in USA

## Managed Services

- IoT cloud management of EV assets
- Monitoring
- Billing services
- Reporting
- Demand/maximum - load control
- On-site start-up
- Project design

## DC fast charger - VersiCharge Ultra™ "Level 3" (L3)

- Primarily car market
- Highway corridors, etc.
- 50 kW, 175 kW
- Half hour to charge
- Built in USA

## eBus VersiCharge Apex™ and Go™ overhead chargers

- Pantograph
- Overhead – top down
- On-route and depot ceiling charging solutions
- 300 kW - 600 kW
- Minutes to charge
- Built in USA

## EnergyEdge™ battery storage solutions

**Modular storage from 250 kW and up**

- Duration (kWh) from minutes to hours
- Solar / EV Integration
- Microgrids
- EnergyEdge™ solution for EV / backup applications

## Make-ready electrical infrastructure

Low, medium, and high voltage

**Published by Siemens Industry, Inc. 2020**

Siemens Industry, Inc.
3617 Parkway Ln
Peachtree Corners, GA 30092

For more information, including service or parts, please contact our Customer Support Center. Phone: +1 (800) 333-7421

usa.siemens.com/eMobility
Article No. SIDS-B40013-00-4AUS
Printed in USA


The technical data presented in this document is based on an actual case or on as-designed parameters, and therefore should not be relied upon for any specific application and does not constitute a performance guarantee for any projects. Actual results are dependent on variable conditions. Accordingly, Siemens does not make representations, warranties, or assurances as to the accuracy, currency, or completeness of the content contained herein. If requested, we will provide specific technical data or specifications with respect to any customer's particular applications. Our company is constantly involved in engineering and development. For that reason, we reserve the right to modify, at any time, the technology and product specifications contained herein.