## **Electric Vehicle Infrastructure (EVI)**





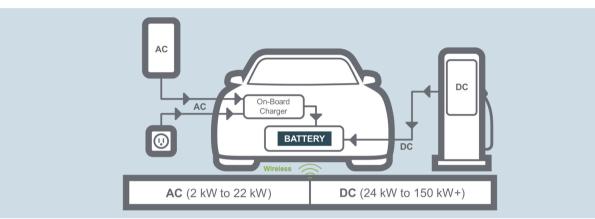
### **Charging Types**

**AC Charging** 





**DC Charging** 



#### **Industry Drivers**

# Developing a Charging Infrastructure requires safe, smart charging solutions that are:

- · Greener, with improved sustainability
- · Energy-efficient
- Cost-effective
- Faster charging and hold their charge for a longer driving range
- More flexible, allowing for connections from a vehicle to the grid
- Standardized

### TE Supports with:

- High-performance Relays and Contactors that provide a reliable charging circuit design
- Compact high-voltage products that pack more power into less space
- Long electrical switching life and high-quality design so that products are more stable, fail less, and are reliable in case of emergency
- Broad portfolio of electrical products for all EV
  Charging applications across a range of power levels
- Focused Field-Application Engineering expertise that supports all AC and DC Charging Infrastructure needs

### **TE Components**

AMPMODU 1 mm Small Centerline Connectors

AMPMODU 2 mm Connectors

AMPMODU MTE Connectors

Anti-Vandal Switches

Contactors

ECK150 | ECK200 | ECK250

<u>IHV100 | IHV200 | IHV350</u>

Corcom EMI Filters

Dynamic Mini Series

Dynamic Series D1000

Dynamic Series D3000

Dynamic Series D5000

**Emergency Stop Switches** 

ENTRELEC DBL Power Distribution Blocks

**Entrelec Terminal Blocks** 

Micro-MaTch Connectors

PIDG Terminals & Splices

Potter & Brumfield T92 Power Relay

Potter & Brumfield T9V Power Relay

Power Latching Relays

Resistors

HS Series | SQ Series

RT1 Series Power PCB Relays

SOLISTRAND Terminals & Splices