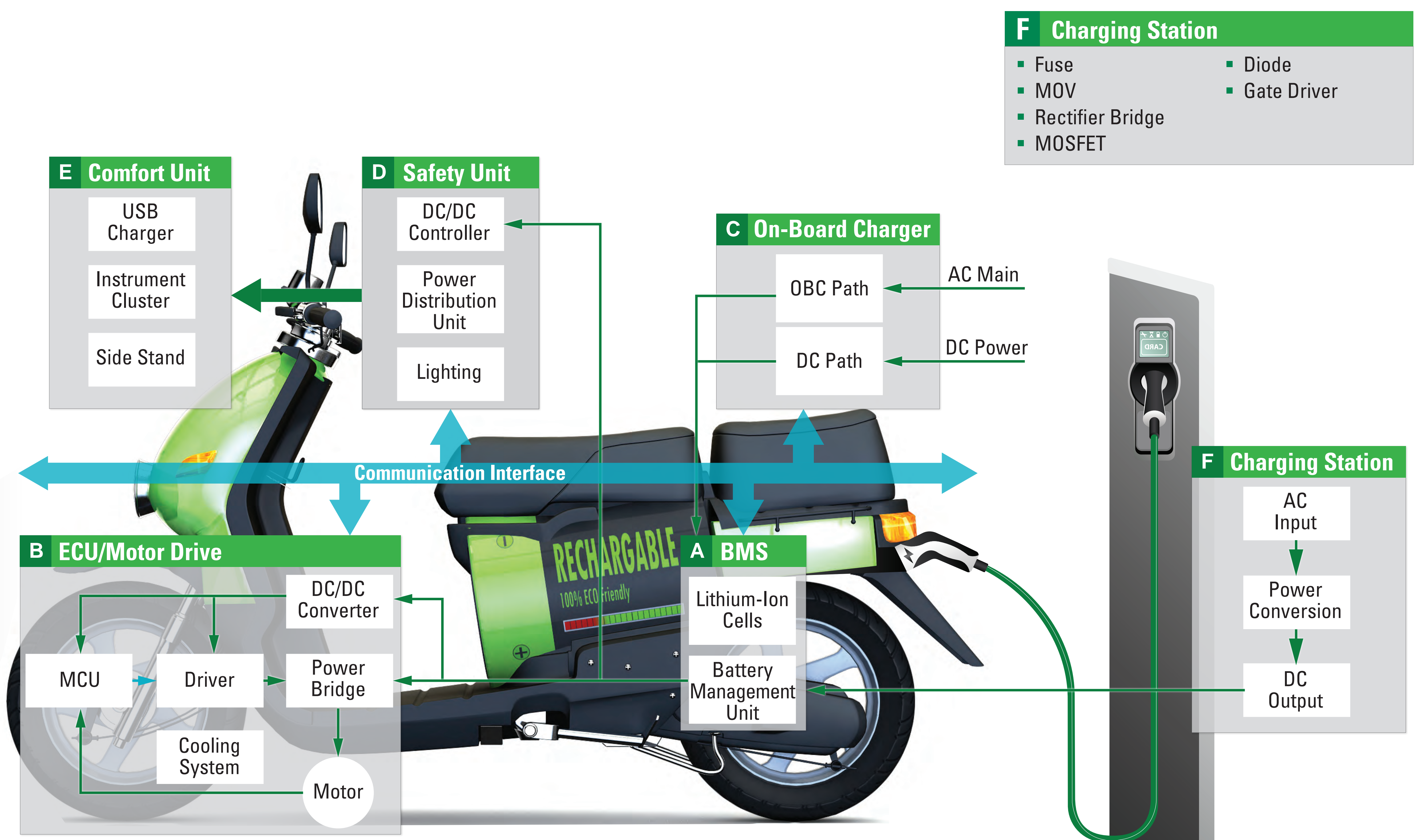


eMobility Solutions

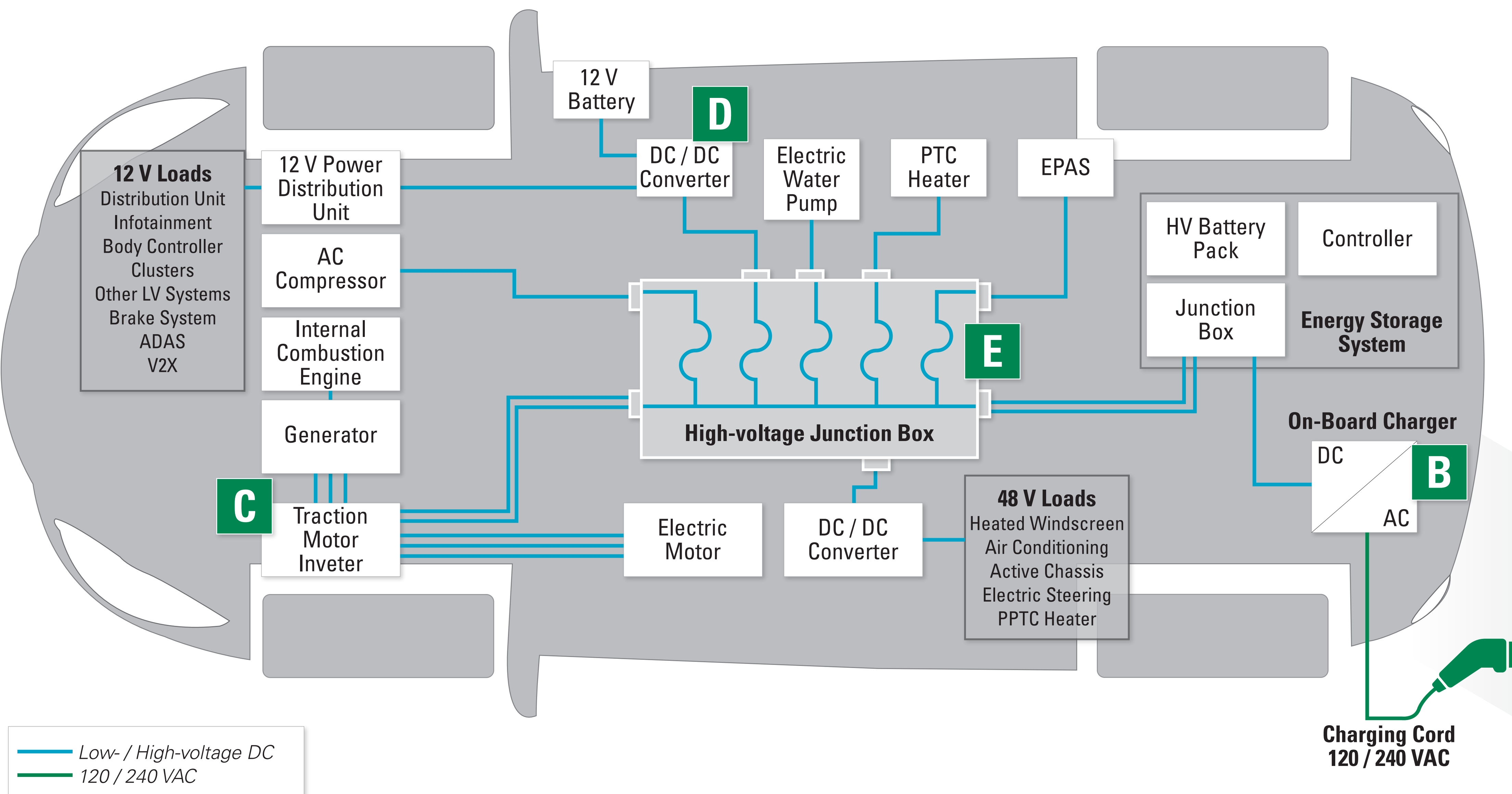
TWO-/THREE-WHEELER

- A Battery Management System**
- Fuse
 - TVS Diode
 - TVS Diode Array
 - NTC
 - Reed Switch
- B ECU / Motor Drive**
- TVS Diode
 - MOSFET
 - Rectifier Diode
 - Hall Effect Sensor
 - NTC
- C On-Board Charger**
- Fuse
 - MOV
 - TVS Diode
 - SCR
 - Diode
 - NTC
- D DC-DC Converter & PDU**
- Fuse
 - Fuse Holder
 - TVS Diode
- E USB Charger, Cluster, & Side Stand**
- TVS Diode
 - PPTC
 - Reed Switch (For Side Stand)



PASSANGER CAR

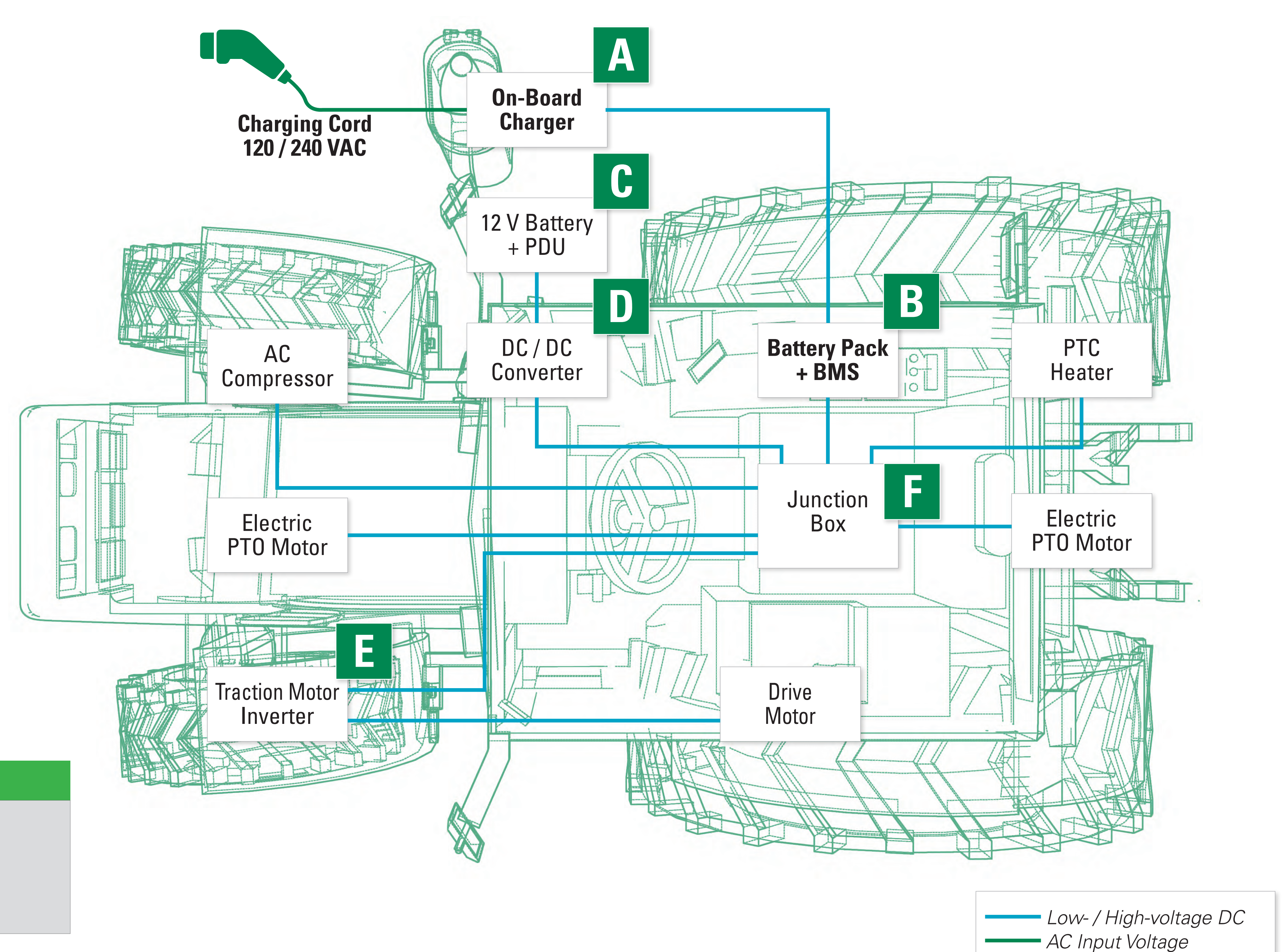
- A Battery Management System**
- Fuse
 - TVS Diode
 - Solid State Relay
 - Diode Array
- B On-Board Charger**
- Fuse
 - MOV
 - SIDACtor®
 - SCR
 - TVS Diode
 - Diode Array
- C Traction Motor Inverter**
- TVS Diode
 - Diode Array
 - Reflowable Thermal Protector (RTP)
 - Gate Driver
- D Battery Distribution Unit**
- Bolt-down Fuse
 - Contractor
 - Pyro Fuse
- E DC / DC Converter**
- Fuse
 - TVS Diode
 - Diode Array
 - Gate Driver
 - Reflowable Thermal Protector (RTP)



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 - Solid State Relay
 - Diode Array
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- Fuse
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 - Reflowable Thermal Protector (RTP)

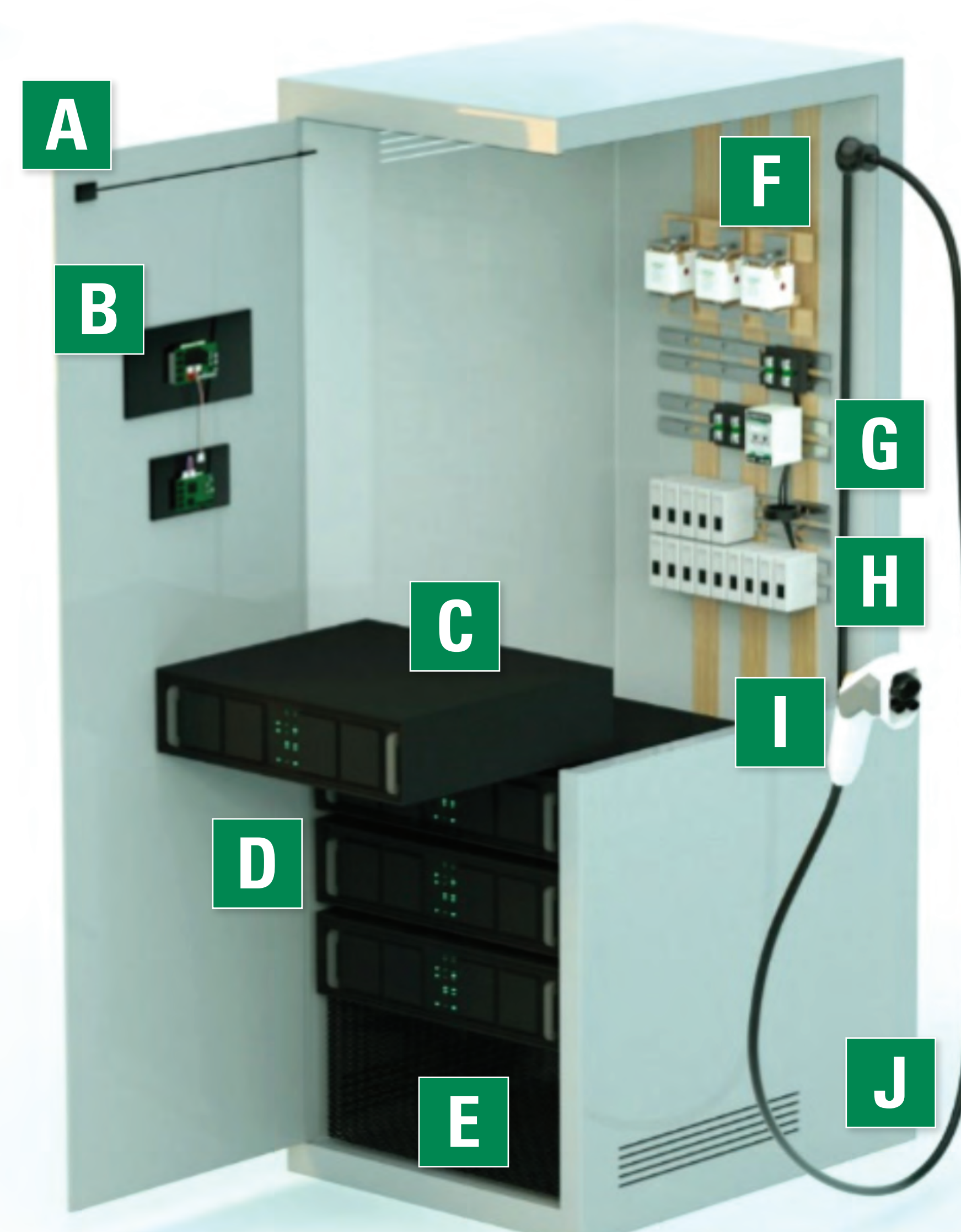
OFF-HIGHWAY ELECTRIC VEHICLES

- A On-Board Chager**
- Fuse
 - MOV + SIDACtor®
 - GDT
 - IGBT
 - Si / SiC MOSFET
 - Gate Driver
 - TVS Diode
 - TVS Diode Array
- B Battery + BMS**
- Fuse
 - TVS Diode
 - DC Power Distribution Module
 - Contactor Relay
 - NTC
- C 12 V Battery + PDU**
- High-current Fuse
 - Fuse Box
 - DC Power Distribution Module
 - Battery Disconnect Switch
- D DC / DC Converter**
- TVS Diode
 - TVS Diode Array
 - Si / SiC MOSFET
 - Gate Driver
 - Diode
- E Traction Motor Inverter**
- Fuse
 - TVS Diode
 - TVS Diode Array
 - IGBT
 - IGBT Module
 - Gate Driver
- F Junction Box**
- Fuse
 - HVDC Contractor Relay
 - Power Distribution Module



EV CHARGING SOLUTIONS

- A**
- Reed Sensor
- B**
- TVS Diode Array
 - Polymer ESD Suppressor
- C**
- TVS Diode Array
- D**
- Si / SiC MOSFET
 - Rectifier Diode / Module
 - Gate Driver
 - Temperature Sensor
- E**
- Si / SiC MOSFET
 - Rectifier Diode / Module
 - Gate Driver
 - Temperature Sensor



- F**
- Fuse
- G**
- Fuse
 - Surge Protection Device
 - TVS Diode
 - Current Transformer
 - AC Earth Fault Relay
- H**
- DC Fuse
 - HVDC Contactor
 - Earth Fault Relay
- I**
- Fuse
 - MOV
 - GDT
 - SIDACtor® + MOV
 - Si MOSFET
 - Rectifier Diode
- J**
- Temperature Sensor
 - Reed Sensor