INFOGRAPHIC | Terra High Power Gen II Charger

**DC CONNECTION** for integrating additional power cabinets in the future as EV adoption increases. This supports dynamic power sharing for charging multiple cars simultaneously and for allocating increased power to future, high-performance vehicles.

**ULTRA-LIGHT** cables for easy handling even with 500A of charging current due to liquid-cooled system.

**SINGLE OR DUAL** CCS and CHAdeMO connectors to serve the widest range of electric vehicle models.

**NO EXPOSED HARDWARE**, ensuring safe and vandalism-proof design, suitable for installation in public locations.

**SEPARATE** charge post with compact footprint enables installation in tight parking areas.

**IMPROVED** visibility in dark parking areas with LED strips and top light.

**15” LCD** touchscreen with high brightness and graphical visualization of charging process.

**3 X 50KW+** redundant power modules for high reliability. High voltage charging up to 920Vdc for next generation of electric vehicles, including trucks and buses.

**INTEGRATED** isolation transformer eliminates the need for installing costly additional equipment and ensures the electric vehicle is protected from any short circuit event that occurs on another electric vehicle or on the grid.

**SPECIFICATIONS**

- **CHARGING POWER**
  - 160 kW continuous / 175 kW peak

- **MAX CHARGING VOLTAGE**
  - 500Vdc CHAdeMO connector
  - 920Vdc CCS connector

- **POWER EFFICIENCY**
  - 94% at full load

- **DIMENSIONS & WEIGHT**
  - **Charge Post**
    - Height 239 cm
    - Width 62 cm
    - Depth 44 cm
    - 250 kg
  - **Power Cabinet**
    - Height 203 cm
    - Width 117 cm
    - Depth 77 cm
    - 1340 kg