INFOGRAPHIC

Terra High Power Gen III Charger

- Single or dual outlet CCS and CHAdeMO connectors to serve the widest range of EVs
- Long cable reach thanks to the long charge cable with retraction system
- 4G connection for remote updates and for integration with back-end applications
- Improved visibility in dark parking areas with LED strips and top light
- Light and flexible 500 A liquid cooled CCS cable for easy handling
- Customizable 15" touchscreen and payment terminal to improve user experience
- Future proof due to wide output voltage range of 150 – 920 V DC, supporting today’s and next generation EVs
- Single or dual outlet CCS and CHAdeMO connectors to serve the widest range of EVs
- Compact charge post to optimize space around the vehicle
- Silent and powerful cooler for 500 A charging at low noise levels
- No exposed hardware ensuring safe and vandalism-proof design, suitable for installation in public locations
- 3 x 58 kW redundant power modules for high reliability. High voltage charging up to 920 V DC for next generation of electric vehicles, including trucks and buses
- DC connection to power cabinets with Dynamic DC power sharing and site power management options
- 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

MAX CHARGING POWER
CCS: 500 A – 350 kW
CHAdeMO: 200 A

MAX CHARGING VOLTAGE
CCS: 920 V DC
CHAdeMO: 500 V DC

POWER EFFICIENCY
94% at full load

DIMENSIONS & WEIGHT

Charge Post
Height 245.8 cm
Width 59 cm
Depth 42.5 cm
220 kg

Power Cabinet
Height 203 cm
Width 117 cm
Depth 77 cm
1340 kg