

High power chargers ideal for highway corridors and travel plazas

Verdek's Terra HP* family from ABB has ultra-high current charging capability and can charge both 400V and 800V cars at full power. With 375A output, a single power cabinet can charge a 400V car at full 150kW continuously.

Unique Dynamic DC power sharing technology ensures the most efficient way of charging multiple high-power EVs while optimizing the available grid connection.

- Ultra-high current of 375A per individual power cabinet
- Highest uptime due to redundancy on power and communication
- Distance between power cabinet(s) and charge post(s) up to 60 m
- Operating temperature is -35 °C to +55 °C for outdoor applications
- Integrated chiller in charge post allows for ease of installation



Customize Your Terra

Addons include car presence detection, high brightness touch screen, and integrated payment terminal.



Dynamic DC Power

Charge two EVs simultaneously thanks to dynamic DC power, while optimizing the available grid connection.



Remote Services

ABB Ability™ offers an extensive suite of online features like remote management, diagnostics, and software upgrades.

ABB

TERRA HP™

