



Everywhere
can be a work
station...

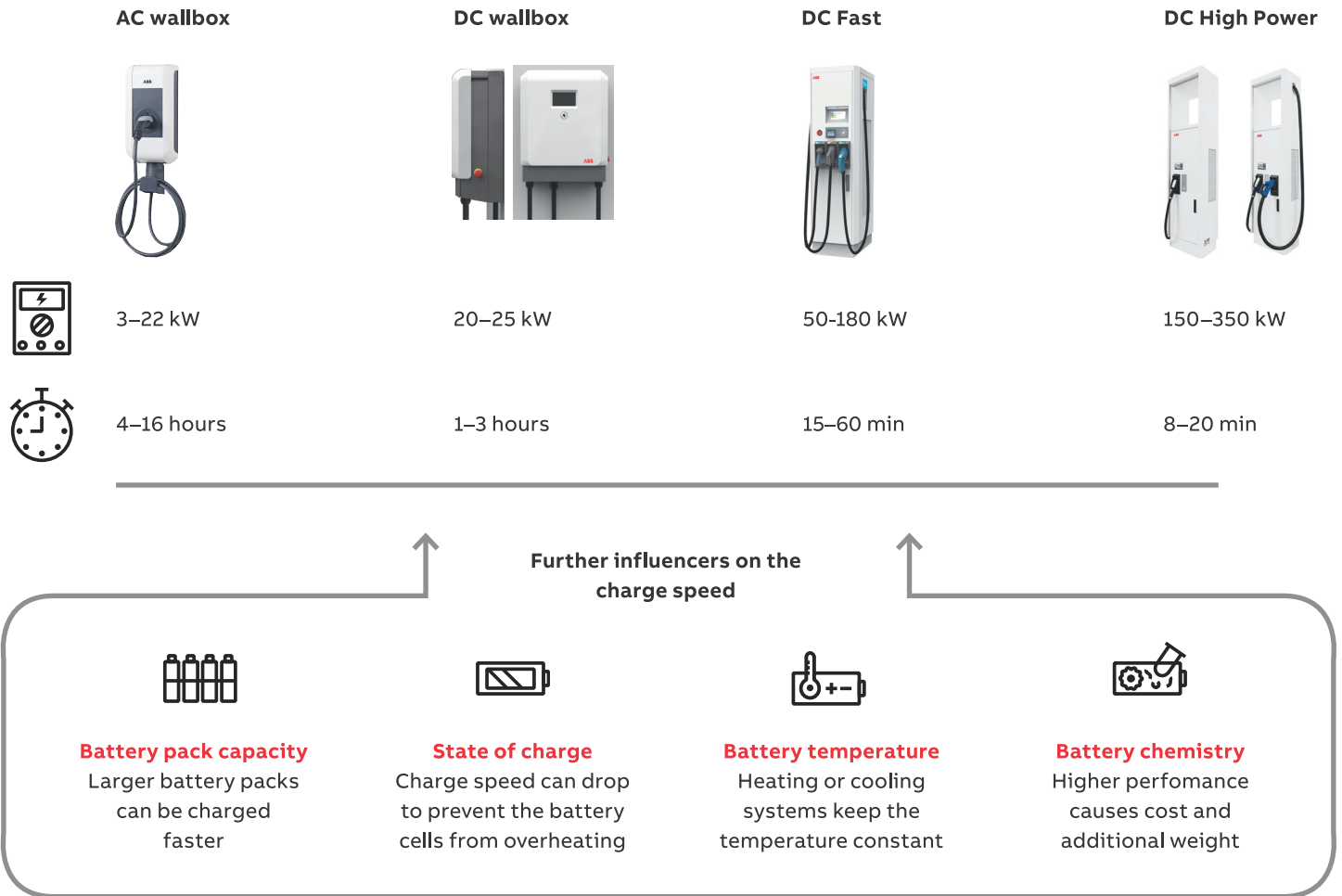
...as well as a
charging station.

Smarter Mobility

Holistic charging
infrastructure solutions

They say that EV charging infrastructures are the 'fuel station of the future'. With its future-proof charging technology and unrivalled connectivity, ABB wants to ensure that the affordable, long-range electric vehicles of tomorrow are fully supported by reliable infrastructures today. ABB charging points and fast-charging stations will be the fuel of electric cars, electric buses and other passenger service vehicles.

Electrical Vehicle Infrastructure



What are the fast-charging standards currently being used by electric car manufacturers?

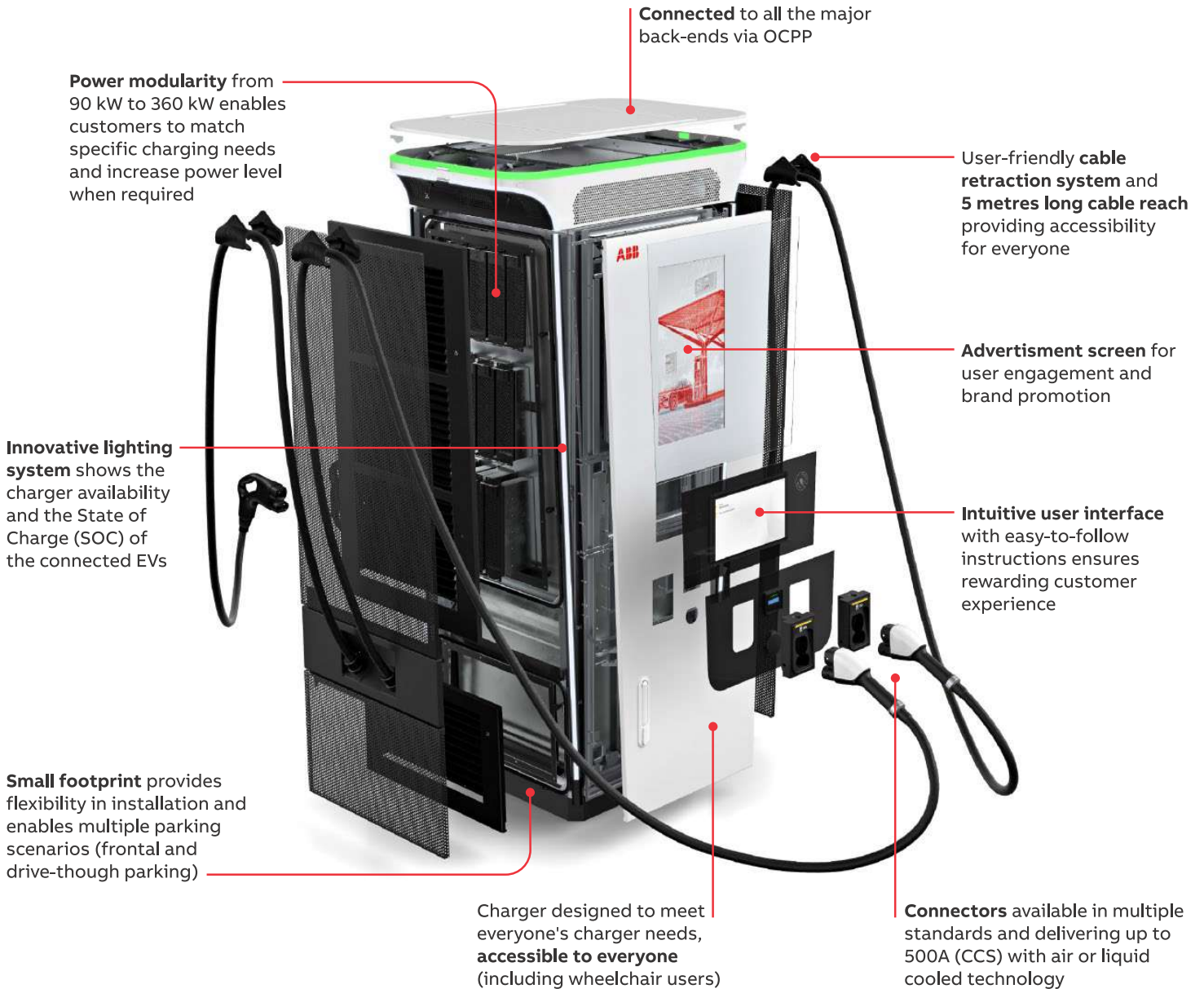
ABB follows the fast charging standards:

- 50 kW CHAdeMO – Global
- 22–43 kW AC – Global
- 50–350 kW CCS2 – EU, US, South Korea, Australia
- Tesla - proprietary - CHAdeMO adapter
- GB/T - China

Fast charging is paramount in making electric vehicles a success. Fast charging makes electric cars more useful because of the reassurance drivers get knowing they can quickly recharge, it eliminates range anxiety. It seems that car owners with fast-charge capable cars, with enough fast charging stations around them, feel capable of taking longer trips.

The Terra 360 all-in-one high-power charger

At a glance



CHARGING POWER

CCS charging up to 360 kW
 CHAdeMO charging up to 150 kW
 AC Type-2 up to 22 kW

POWER CONFIGURATIONS

360 / 240 / 180 / 120 kW
 (Upgradable with extra modules)

DIMENSIONS

Height 2200 mm
 Width 720 mm
 Depth 710 mm

