Key Specifications

ABB DC Fast Chargers · C50, Terra 124, Terra 184, Terra 360

Charging Ports	1 to 2 × CCS 2 · Mode 4 (optional 22 kW Type 2 AC socket on Terra 124 / 184)
Max. Power per Port	50 to 360 kW
Input	3-phase + PE · 400V ±10% · 77 to 560A
Protocol	OCPP 1.6 (OCPP 2.0.1 on C50) · 4G / LTE
Authentication	RFID Card / Tag · Mobile App (iOS & Android) · On-screen PIN · Plug & Charge (ISO 15118) · Optional payment terminal
Protection	IP54 · IK10 · Overcurrent, overvoltage, undervoltage, ground fault (including DC leakage) & surge protection
Operating Range	-35°C to +55°C · up to 2,000 m altitude (2,500 m on C50)
Dimensions (H × W × D) / Weight	From 1,967 × 653 × 235 mm · 175 kg to 2,215 × 1,210 × 764 mm · 848 kg
Display	7" to 21.5" touchscreen · Optional advertising screen on Terra 360
Colours	Standard grey