

30Kw DC Charger Single Connector

Technical Specification



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Rated Capacity	30 kW
Input Parameters - Input Voltage Range (L-L) - Input Frequency Range - Input Current T.H.D. (@rated load) - Power Factor - Input Voltage type	350 V – 460 V 47.5 – 52 Hz <= 2.0% @ nominal voltage >= 0.995 (full load) 3 Phase, 5 Wire
Power Output - Output Voltage - Output Current - Standard / Connector - No. of Connectors / Guns - Efficiency (@ Nominal input)	Ultra-Wide (100 - 500) Vdc Max. 80 A CCS-2 1 =>96%(@rated load, 450V output/gun)
Safety Parameters	Input Over Voltage, Input Under Voltage, Over Current, Short Circuit, Surge Protection, Over Temperature, Ground Fault Protection, Residual Current, Emergency Shut-down with alarm
Interface and Control Functions - Display Screen - Languages Supported - Push Button - Visual Indication - User Authentication - Payment	-10-inch TFT LCD Touch Screen -English -Emergency Stop -Presence of Input Supply, Error Indicator, State of Charge -Using mobile application or User Interface QR Code / RFID Card / Password Login -In scope of CMS/mobile app
Communication Between EV Charger and EV Between EV and Central Server	DIN SPEC 70121/ ISO 15118 communication protocol OCCP 1.6J software protocol via Wifi or GSM Modem (2G/3G/4G)/ Ethernet
Mechanical Protection Cooling Charging Cable Length Operating/Storage Temperature De-rating occurs after Humidity Weight Dimensions	IP 55 Forced Air Cooling 5m -25 ° C to 75 ° C 55 ° C 5% to 95% 190 KG 800 (H) x 760 (W) x 365 (D) (all in mm)

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