

30-60kW AIR-COOLED ALL-IN-ONE DC CHARGER

COMPATIBILITY

- Compatible with all vehicles of IEC standards
- Continued software development for new vehicle compatibility

RELIABILITY

- Highly reliable Air-Cooled charging module with potting process

INTELLIGENCE

- Support remote maintenance
- Support to charge two vehicles simultaneously
- ISO 15118 PLUG & CHARGE



*The product configuration is for reference, and the actual configuration may vary depending on actual sales.

The 30-60kW Air-Cooled All-in-One DC Charger combines intelligence, reliability and compatibility, fully compliant with European standards. It also supports a variety of payment methods, including POS, QR code and RFID cards, to provide a smart and user-friendly charging experience



OUTPUT CHARACTERISTICS

Output Voltage	200-1000V (CCS2)
Rated Power	30/60kW (CCS2)
Cable Option	Single 100A (CCS2) Single 200A, Double 100A (CCS2)
AC to DC Transaction	30kW modules
Peak Efficiency	94% @ full load rate
Standby Power	< 35W

INPUT CHARACTERISTICS

Input Voltage	AC 400/380±10% (3P+N+PE)
Frequency	50-60Hz
Power Factor	≥0.98
THDi	<5%
Grounding Type	TT, TN-CS, TN-S

USER INTERFACE

Screen	7 inches HD high-contrast touchscreen
User Authentication	RFID, QR code, POS, NFC

MECHANICAL DIMENSIONS

Protection Level	IP54/IK10
Standard	IEC 61851, IEC 62196
Dimensions (D×W×H)	355x793x1363mm
Communication Protocol	OCPP 1.6, DIN 70121, ISO 15118

ENVIRONMENTAL CONDITIONS

Operating Temperature	-35°C to 55°C (derating over 45°C)
Humidity	5% to 95%
Altitude	Up to 2000 m

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