Simplify your setup

30kW DC Charger

5 YEAR WARRANTY

30kW DC Charger

Charge on

Tailored for convenience and efficiency, our 30kW charger is the ideal choice for modern EV owners. With its efficient design, it removes the need for extensive electrical upgrades, unlike higher-capacity models. It delivers quick, reliable charging seamlessly fitting into your daily routine. This charger offers a fuss-free solution meeting your needs with unparalleled ease and efficiency.

DESIGNED FOR FLEX

- RCM Certified and ideal for Class 2,3, 5 and Class 7 buildings
- 7-inch touchscreen LED for charger control and monitoring
- Low input power consumption—perfect for sites needing a quick solution

INTELLIGENT CONTROL

- Remote charger management platform via JET Charge Illuminate
- 4G Connection
- OCPP 1.6J

DELIVERING PERFORMANCE

- Wide output voltage (150-1000V) suitable for all passenger vehicles
- Low standby power consumption
- Charging efficiency up to 95%

30kW DC Charger

The 30kW in use

Designed to mesh with the fast-paced world of today's EV owners, this charger offers quick, reliable power-ups with intelligent control and precise metering. Ideal for smaller corporate fleets and residential complexes, it's easy installation and remote communication capabilities make it a seamless addition to any charging infrastructure.

RETAIL AND SHOPPING CENTRES

Perfect for shoppers looking to top up their EV while they shop, providing a convenient service that enhances the retail experience.

SMALL BUSINESS FLEETS

Ideal for small businesses with a fleet of EVs, offering a practical solution for daily charging needs without the extensive infrastructure.

RESIDENTIAL COMPLEXES

Suitable for apartment buildings or residential complexes, providing residents with an accessible and efficient charging option.

DESTINATION CHARGING LOCATIONS

Hotels, restaurants, and tourist attractions where vehicles are parked for a few hours, offering guests an added value service.

Plug in and power on

MODEL

Model Number	X280-F1-EU30
Rated Power	30kW

INPUT PARAMETERS

AC Input voltage range	AC 380V (AC323V-460V)
AC Input current	(maximum) - 58A
Grid types	TN-S/TN-C-S/TT
Grid connection	3P+N+PE

OUTPUT PARAMETERS

Output options	CCS2
DC Output voltage range	DC150V~1000V
DC Output current	0~100A

ELECTRICAL PARAMETERS

Peak efficiency	≥95%
Power factor (full load)	≥0.99
THDi	≤5%
Dynamic power distribution	Min.30kW switch power

USER INTERFACE & CONTROL

User authentication	APP, QR Code (optional), RFID
HMI	7inch touch LCD
Connectivity	Ethernet/4G
Communication protocol	OCPP 1.6J OCPP 1.6J
Vehicle & Charger Communication	ISO 15118 / DIN 70121 - 2014

MECHANICAL PARAMETERS

Cable length	4.5m
Dimension(W*D*H)	600mm×260mm×750mm
Net weight	71KG
Protection	IP54, IK10

ENVIRONMENTAL

Storage temperature	-40~70°C
Operating temperature	-25~50°C
Operating humidity	5%~95% (no condensation)
Altitude	≤2000M
Cooling method	Forced Air Cooling

CERTIFICATIONS

RCM240196 001, EN 301 489-1 V2.2.3: 2019, EN 301 489-3 V2.3.2: 2023, EN IEC 61851-21-2: 2021, ETSI EN 300 330 V2.1.1 (2017-02), AS/NZS 2772.2: 2016+A1: 2018, RPS S-1 (Rev. 1), AS/CA S042.1: 2022, AS/CA S042.4: 2022, AS/NZS CISPR 32: 2015+A1: 2020, AS/NZS 62368.1: 2022