

DC FAST CHARGER (CCS2)

UPTO 30KW OUTPUT POWER
PER GUN



CHARGING MADE EASY WITH POWERLOGIX



Reliable and Efficient
EV Charging Station



OVERVIEW



- DC fast Chargers are Best Suitable for EV Fleets, Highways, commercials or Public parking lots.
- Supports DC output 30kW (Single Gun)
- Dedicated Energy Meter per output.
- Compact, safe and intuitive to use.
- Status colour LED.
- Touch screen display.
- Wireless connectivity for integration with CMS.
- Easy to install, operate and service.
- Safety Measures- Emergency stop button with other protections.
- Indoor and outdoor installation.

APPLICATIONS



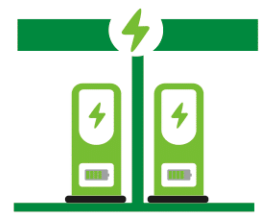
Ideal for
Parking Lots



Ideal for EV Fleet
Management



Ideal for Public
Charging



Ideal for Highways
or Expressways



KEY FEATURES



- IEC-62196 control standard CCS2 compliant.
- Output 30kW single gun.
- OCPP compliance enables backend system integration.
- Over-The-Air(OTA) Remote diagnostics, repair and updates.
- Easily connect to the Charging points Management System.
- User-Friendly Interface.
- RFID, APP user authentication.



kWh
Metering



RFID Key Fob
Operated



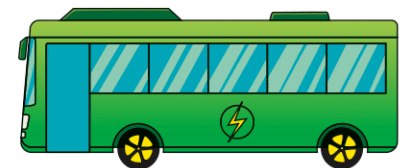
Easy To
Install



IP54 Weather-Proof
& UV Protected

SUPPORTS

- It charges all EVs which support CCS2 protocol like cars, buses, trucks etc.



TECHNICAL SPECIFICATIONS



Model No.

U30 - G1

INPUT SPECIFICATIONS

Input Voltage(AC)	400V 3ph / L1, L2, L3,N, PE
Input Voltage Range (AC)	(285 - 470) VAC
Input Frequency	50 Hz +/- 1 Hz
Power Factor	>0.99
Current THD	<3%
Efficiency	95%

OUTPUT SPECIFICATIONS

Output Power	30kW
Output Rating	50 - 1000V DC
Output Current	100A max.
Output Charging Interface	IEC-62196 (CCS2 cable)

PROTECTION

Protection	Overcurrent, Under / Over voltage, Residual Current, Surge protection, Short circuit, Over / under temperature, Ground Fault , DC Insulation Monitoring
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USER INTERFACE AND CONTROL

Display/Language	4.3inch / 7inch LCD touch screen or above / English
User authentication	Mobile App / RFID card / QR code / Anonymous (as per requirement)
Push Button	Emergency Stop (mushroom headed push button)
Visual Indication	Using LED (Power, Available, Fault, Charging)

COMMUNICATION

Network interface	minimum 2 port Ethernet, Wi-fi, BLE, RS485, 4G/2G (optional)
Charger and CMS	OCPP1.6 / OCPP2.0.1

ENVIRONMENT

Storage temperature	-20°C to +75°C
Ambient temperature	- 20 °C to +55°C
Humidity	< 95% relative humidity, non-condensing
Altitude	Up to 2000 m

MECHANICAL

Ingress Protection	IP54
Cooling	Forced Air
Mounting	Wall mount or Floor mount with stand (optional)
Dimensions	600mm*750mm*275mm (H x W x D)
Charging cable length	3.5meter / 5meter (if required)

*Specifications are Subject to Change without Notice.



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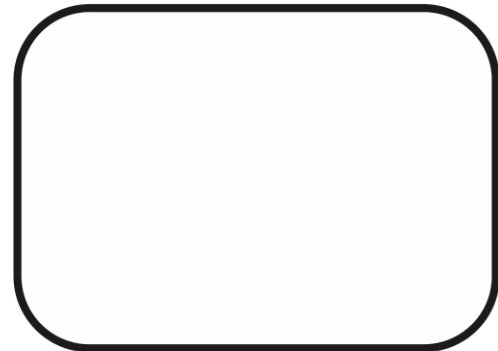


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