

# Chargnex Max Level 3 DC Charger (80 - 240kW)



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The Chargnex Max (80-240 kW) is a modular DC fast charger built for fleets, commercial sites, and large public networks, delivering scalable high-power charging with reliable performance. It enables seamless, app-free, tap-to-charge payments while offering real-time monitoring and remote management through Chargnex Core. Designed for durability across diverse environments, it ensures consistent uptime with minimal maintenance through OTA updates, and revenue at scale.



Tap & Charge  
Payment



Seamless OTA  
Updates



OCPP 1.6J & 2.0.1

## 80-240 kW

OUTPUT POWER

Fast and efficient DC charging

## 800A

MAXIMUM CURRENT

Optimized performance for commercial use

## IP65

WEATHER PROOF

Built to last temperature ranging from -50°C to +50°C

## 12"

DISPLAY

Interactive smart user interface experience

# General Specifications

Colours:



Input Power Supply (3-phase AC + ground [PE]):

340V to 528V

Output Power:

80kW, 120kW, 160kW, 200kW, 240kW

Output Current:

80kW: 266A, 120kW: 400A, 160kW: 533A,  
200kW: 665A, 240kW: 800A

Output Voltage Range:

CCS: 150-1000Vdc, NACS: 150-1000Vdc

Frequency:

50/60Hz

Power Factor:

>0.99

Efficiency:

Up to 97.5%

Connectors:

CCS1, NACS (J3400)

Communications:

Compliant with OCPP 1.6J and 2.0.1

Enclosure:

Aluminum construction

Cooling:

Naturally cooled; 250A/350A continuous, 400A/525A peak

Operating Temperature Range:

-50°C to +50°C (-58°F to 122°F)

Dimensions:

240mm (W) x 2227mm (H) x 848mm (D)

Payments Scheme:

EMV contactless, Discover, JCB, Interac, Apple Pay, Google Pay,  
Diners Club, Union Pay, MasterCard, Visa, Samsung Pay

Payment Reader:

Contactless ISO14443 A & B, MIFARE family, Sony Felica

Connectivity:

4G

Display:

12" Touchscreen Display

Camera:

12 MP, wide NOIR camera with HDR & Autofocus