

# Chargnex Plus Level 3 DC Charger (40/60/80kW)



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The Chargnex Plus (40/60/80 kW) is a modular DC fast charger built for fleets, commercial sites, and 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.



Tap & Charge  
Payment



Seamless OTA  
Updates



OCPP 1.6J & 2.0.1

40/60/80 kW

OUTPUT POWER

Fast and efficient DC  
charging

100A

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

# Specifications

|                       |                                                                                                                       |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------|
| Colours:              | <div><div></div><div></div><div></div><div></div><div></div></div>                                                    |
| Input Voltage:        | 340V to 528V                                                                                                          |
| Output Current:       | CCS: 100A, NACS: 100A                                                                                                 |
| Output Power:         | 40kW, 60kW, 80kW                                                                                                      |
| Output Voltage Range: | CCS: 150-1000Vdc, NACS: 150-1000Vdc                                                                                   |
| Frequency:            | 50/60Hz                                                                                                               |
| Power Factor:         | >0.99                                                                                                                 |
| Efficiency:           | Up to 96% for 30kW, up to 97.5% for 40kW                                                                              |
| Connectors:           | CCS1, NACS, or combined                                                                                               |
| Communications:       | External: Ethernet and 4G<br>Internal: CAN bus/Ethernet/RS485/RS232                                                   |
| Protocol:             | Conforms to OCPP 1.6J and 2.0.1                                                                                       |
| Enclosure:            | Aluminum, weather-resistant (IP type 3R), air-cooled                                                                  |
| Operating Range:      | -50°C to +50°C (-58°F to 122°F)                                                                                       |
| Dimensions:           | 608mm W x 742mm H x 160mm 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                                                                          |