

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



Scan to know more!



The Chargnex Hyper Plus Level 3 DC 40/60/80kW is designed to deliver reliable fast charging while enabling businesses to build a scalable, revenue-generating EV charging network across workplaces, MURBs, and hospitality environments.

Powered by Chargnex Core, the solution enables real-time monitoring, remote management, and automated revenue tracking. Integrated open-loop contactless payments ensure a seamless, app-free driver experience.

Engineered for real-world deployment, Hyper Plus operates in extreme temperatures from  $-50^{\circ}\text{C}$  to  $+50^{\circ}\text{C}$  and features a weatherproof, durable enclosure for consistent uptime across diverse environments.

Built on a high-efficiency SiC architecture delivering up to 97.5% efficiency, Hyper Plus optimizes energy usage while reducing operating costs. Its dual-gun design enables sequential charging of two vehicles, maximizing utilization without requiring additional electrical upgrades. OTA updates ensure your infrastructure remains current and easy to manage.

# General Specifications

|                       |  |
|-----------------------|--|
| Colours:              |     |
| 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:       | 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 |
| Payment Reader:       | Contactless ISO14443 A & B, MIFARE family, Sony Felica                                 |
| Connectivity:         | 4G   |
| Display:              | 12" Touchscreen Display  |
| Camera:               | 12 MP, wide NOIR camera with HDR and autofocus   |
| Audio:                | 2 x 2W Speaker   |
| Variant:              | Wall Mounted or Pedestal   |