

Chargnexus Max Level 3 DC Charger (80 – 240kW)



Scan to know more!



The Chargnexus 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 Chargnexus 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

MODULAR

SCALABLE POWER

Future-proof design to easily
expand capacity as demand grows

12"

DISPLAY

Interactive smart user interface
experience

General Specifications

Colours:	    		
Input Power Supply (3-phase AC + ground [PE]):	380V to 480V		
Output Power:	80, 120, 160, 200, 240KW, 150-1000V dc		
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:	External: Ethernet and 4G Internal: CAN bus/Ethernet/RS485/RS232		
Protocol	Compliant with OCPP 1.6J and 2.0.1		
Enclosure:	Aluminum Type 3R Rainproof Enclosure		
Cooling:	Naturally cooled; 250A/350A continuous, 400A/525A peak		
Operating Temperature Range:	-50°C to +50°C (-58°F to 122°F)		
Dimensions:	1850 mm (W) x 580 mm (H) x 720 mm (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:	12.3" Touchscreen Display		
Camera:	12 MP, wide NOIR camera with HDR & Autofocus		