



TEAL Series Level 3 DC Charger (30 & 40 kW)



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Chargnex TEAL Level-3 DC Chargers are available in 30 kW and 40 kW models, delivering up to 100A of charging power to ensure efficient energy delivery for all electric vehicles.

Our 30 kW unit offers charging speeds of up to 200 km/hour, while the 40 kW model reaches up to 270 km/hour, making them perfect for EVs of all sizes, including SUVs.

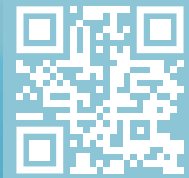
Built for harsh weather, TEAL chargers operate reliably from -50°C to $+50^{\circ}\text{C}$, providing dependable performance in any climate.

Each unit comes with dual charging cables and can be customized with CCS1 and NACS (Tesla) connectors in any combination.

Backed by a 3-year warranty on all components—including charging cables—TEAL chargers are an ideal solution for public installations, shared charging spaces, and fleet operations.



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GENERAL SPECIFICATIONS

Input Voltage	340V to 528V
Output Current	CCS: 100A, NACS: 100A
Output Power	30kW and 40kW
Maximum Output Power	CCS: 150-1000Vdc, NACS: 150-1000Vdc
Output Voltage Range	Two DC outputs per unit
Input AC Voltage	3P208-240V
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 1753mm H x 160mm D