

# Conversion



## 60kW EV Charger Specifications

CATEGORY	SPECIFICATION
Input Power	480V AC +/- 15%, 3-phase Delta, PE, 45Hz-65Hz, 73A max. input current
Number of Connectors	2 independent EV charging cables/connectors
Efficiency	> 94%
Power Factor	> 0.99 at full load
Standby Power	< 100W
Output Power	200V – 1000V DC output voltage, 60kW total 1 connector in use: 1x up to 200A / 60kW 2 connectors in use: 2x up to 100A / 30kW each
Charging Cables & Connectors	CCS1 and J3400 (NACS) air-cooled cables supported, up to 25 ft. 200A max. output
Cable Management	Optional cable retractor available
Form Factor	Wall-mount and pedestal mount options available 1100mm x 700mm x 200mm (without pedestal)
Weight	200kg (without pedestal)
Environmental Conditions	-30°C to +50°C, 5%- 95% humidity Altitude: up to 2000m
Environmental Protection	NEMA 3R, IK10
Acoustic Noise Emission	< 65db
Certifications	UL2202, UL 2231-1, UL 2231-2, FCC, (CTEP expected Q4 '25)
EV Communication	DIN 70121, ISO 15118
CPMS Interface Standards	OCPP 1.6j, OCPP 2.0.1 coming soon
CPMS Support	Wide range of CPMS support, integration for tariffs and payments available
User Interface	10" LCD touchscreen
RFID Card Reader	All commonly used RFID card standards supported
Payment Terminal	Payter Apollo Black (includes 4G modem), other terminals upon request
Connectivity	4G cell phone network, WiFi, Ethernet

Have questions? Get in touch at: [ev@nidec-industrial.com](mailto:ev@nidec-industrial.com)  
or scan the QR Code and contact us directly

