

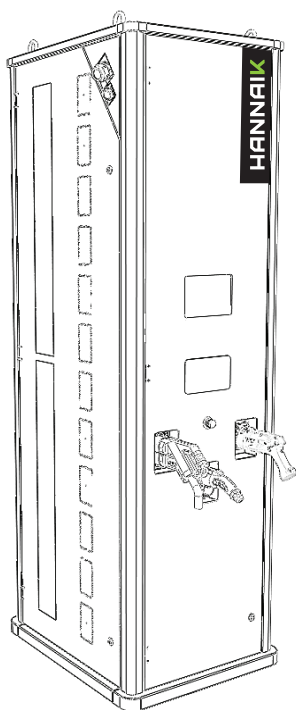
ELECTRIC VEHICLE CHARGERS

Fast EVO 150kW charger

CMPCHAS43050NM1j

KEY FEATURES

- ▶ 94% Efficiency
- ▶ CCS / CHAdeMO / AC Type2 compatible charging technologies
- ▶ Wide Voltage range 150 – 1000Vdc
- ▶ For outdoor applications
- ▶ DC output can be configured for different power levels (multiples of 12.5kW)
- ▶ Can charge 3 cars at the same time (1AC + 2DC)
- ▶ 400 ADC peak power for CCS



HANNAIK proudly presents its Fast Charging solution, capable of transferring 50kW, yet upgradeable up to 150kW (DC) with different power levels (multiples of 12,5kW) and up to 400ADC for CCS. Built with "made in Europe" parts, it is a reliable product with active PFC following on the latest techniques of HF power electronics based on SiC semiconductors, which is synonymous of excellent performance.

Compatible with the latest CCS / CHAdeMO / AC Type 2 charging technologies, it can charge 3 cars at the same time (one AC and two DC) and with a wide voltage range (150-1000V). With its small footprint and lightweight, it's perfect for outdoor and public use.

KEY SPECIFICATIONS

MODEL: FAST EVO 150KW (50KW) DC CHARGER CMPCHAS43050NM1J		
AC Input	Voltage Range	400Vac ±10% 50Hz (100kVA max.) 3L-N-PE
	Power Factor	>0,99 @ 400Vac & Rated Power
	Efficiency	94% @ 400Vac
	Stand-by consumption	<40W
	AC Current (max.)	143Aac
	Leakage Current	<3.5mA @ 230Vac
DC CCS Output	Voltage Range	150 - 1000Vdc
	Current Range	0 - 140Adc
	Rated Power	50.000W
DC CHAdeMO Output	Voltage Range	150 - 500Vdc
	Current Range	0 - 125A
	Rated Power	50.000W
AC IEC62196 Output	Voltage Nominal	400Vac
	Current Range	0 - 63A
	Rated Power	43 kVA
User Interface	Interface	7" LCD / 5 push buttons
	Authentication	RFID Reader
	Payment terminal (optional)	VISA/MasterCard/Maestro/Apple Pay/Google Pay/Samsung Pay
Communication	Network interface	Internet, Wi-Fi
	Protocol	OCPP 1.5 / 1.6
General	Cooling	Forced air cooling
	Protection class	IP54
	Working (storage) temp & Humi.	-20 .. 50°C (-20 .. 70°C) / 20 .. 90% Non Condensing
	Dimension & Weight	Approx. 735x860x2400mm / 340kg
	Lifetime (MTBF)	>100.000 hours @ 25 °C (Designed to meet <0.1% / Year)
Safety and EMC	Safety (LVD) / Vibration	EN60950
	EMC / Applicable Standards	EN55011, class A (optional B)
	Immunity (Industrial)	EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-11.

MECHANICAL DIMENSIONS (MM)

