

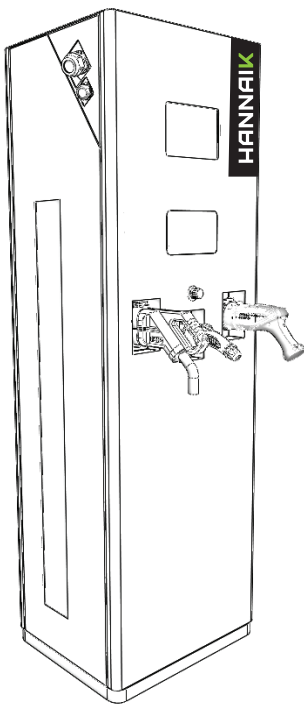
## ELECTRIC VEHICLE CHARGERS

# Fast 50kW DC charger

CMPCHAS43050NS5j

### KEY FEATURES

- ▶ 94% Efficiency
- ▶ CCS / CHAdeMO / AC Type2 compatible charging technologies
- ▶ Small footprint and lightweight
- ▶ For outdoor applications
- ▶ Can charge 2 cars at the same time (1AC and 1 DC)



HANNAIK proudly presents its Fast Charging solution, capable of transferring power up to 94% efficiency. 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.

Compatible with the latest CCS / CHAdeMO / AC Type 2 charging technologies, it can charge two cars at the same time (one AC and one DC).

With its small footprint and light weightiness, it's perfect for outdoor and public use.

**KEY SPECIFICATIONS**

MODEL: FAST 50KW DC CHARGER   CMPCHAS43050NS5j		
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 - 500Vdc
	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. 646x498x1945mm / 250kg
	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)**

