

CHARGING STATION LENERGIZEE DC 2X CCS2 120KW

DETAILED CARD



TECHNICAL PARAMETERS

Index:	425998
EAN:	5905963425998
Category type:	DC charger
Charging power [kW]:	120
AC voltage range [V]:	380 (AC323-460)
Material of the body:	aluminium
Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	1700/800/600
Working temperature [°C]:	from -25 to +50
Mounting version:	detached

CHARACTERISTICS

A professional, industrial-grade ultra-fast DC charging station with a powerful 120 kW output, designed for the most demanding high-volume charging points. The unit is equipped with two CCS2 connectors, which enable the simultaneous charging of two vehicles with intelligent, dynamic power sharing. An exceptionally wide charging voltage range of 150 to 1,000 V ensures full compatibility not only with premium passenger cars, but also with heavy commercial vehicles and buses. The station boasts the highest energy efficiency (efficiency $\geq 95\%$, power factor ≥ 0.99 and THDi $\leq 5\%$), which minimises energy losses and optimises operating costs. Its modern design features an advanced cooling system with aluminium Z-type louvers and a high-contrast, sunlight-readable 7-inch LCD touchscreen, which facilitates operation and displays the battery charge level in real time. From a technological perspective, the unit offers full integration with smart infrastructure via 4G or Ethernet communication, remote management using the OCPP 1.6J protocol, and compatibility with the ISO 15118 and DIN 70121 standards. Convenient authentication is provided via an RFID card, a QR code and a dedicated mobile app. The armoured housing, with an IP54 protection rating and IK10 mechanical impact resistance, guarantees uncompromising safety and reliability in extreme temperatures ranging from -25°C to $+50^{\circ}\text{C}$.

APPLICATION

An uncompromising, high-performance solution designed to support charging infrastructure operating under the highest levels of load and traffic volume. The station has been developed for locations requiring the shortest possible vehicle dwell times, serving as a strategic tool for charging network operators and managers of large transport fleets. Intended use: charging stations along motorways and expressways, logistics centres, transshipment hubs, depots for delivery and commercial vehicle fleets, large-scale public and semi-public car parks, as well as infrastructure projects for local authorities and municipalities developing modern urban e-mobility.

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Index:	425998	Plug type:	CCS2
EAN:	5905963425998	Wire type:	CCS2
Charging power [kW]:	120	Cable length [m]:	4.50
Category type:	DC charger	Remarks:	Cable length from 4.5 to 7m
AC voltage range [V]:	380 (AC323-460)	Accessories included:	Optional payment terminal and cable management system
Frequency [Hz]:	50-60	Charging mode:	4
Electrical protection class:	I	Number of phases:	3
Material of the body:	aluminium	Cable type:	simple
Colour of the body:	grey	Number of connectors:	2
Dimensions (H/W/T/S) [mm]:	1700/800/600	Authorization:	web application
Impact resistance:	IK10	Management application:	yes
Ingress protection:	IP54	Destiny:	na zewnątrz
Mounting version:	detached	Type of housing finish:	mat
Working temperature [°C]:	from -25 to +50	CE certificate:	/2026
Version:	DC	Manual:	Download PDF

Card creation date: 07 September 2026
The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

 This product is a subject to electric and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: /2026



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