

LENERGIZEE HOME BASIC 7.4KW CABLE 5M GRAPHITE MAT RAL7016

DETAILED CARD



TECHNICAL PARAMETERS

Index:	422829
Charging power [kW]:	do 7.4 kW przy 32 A 1 faza
Category type:	Wallbox AC
Charging mode:	3
Product line:	Home Basic
EAN:	5905963422829

CHARACTERISTICS

The Lenergizee HOME BASIC charger has been designed with simplicity in mind, allowing the charging process to start automatically when the cable is connected. Thanks to its intuitive operation, using this model is extremely easy. In addition, this version features a 230-volt socket and a power output ranging from 7.4 to 11 kW, enabling efficient charging of bicycles, scooters or connecting a Hoover in the garage. This is not only a practical device, but also an element that supports a sustainable lifestyle by promoting eco-friendly transport solutions. For homes, it is a key device for facilitating the use of electric vehicles in everyday life, enabling comfortable and efficient charging in your own garage. The Lenergizee HOME RFID charger is an innovative proposition equipped with RFID card authentication. In this version, the RFID reader and a set of five cards are available by default. The charging process starts automatically when the cable is connected and the RFID card is scanned, so it is very simple and intuitive, but it also protects the charger from unwanted use by outsiders.

APPLICATION

The Lenergizee Home charger has been developed with home users in mind, offering convenient and efficient charging of electric vehicles in the comfort of the home. It is ideal for EV owners who want easy access to charging in their own home. With Lenergizee Home, users can charge their electric vehicles in a convenient way, eliminating the need for frequent visits to charging stations. This saves time and provides convenience by allowing the vehicle to be charged while it is parked at home, especially during a night's rest. Lenergizee Home RFID offers convenience, reliability and simple operation, allowing electric vehicles to be charged in private homes and garage halls in an efficient and customised way. Purpose: private homes, garage halls.

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TECHNICAL PARAMETERS TABLE

Index:	422829	DLM - dynamic power management:	send enquiry
EAN:	5905963422829	DLB - dynamic power balancing:	send enquiry
Category type:	Wallbox AC	Management application:	no
Product line:	Home Basic	Material of the body:	ABS, steel
Charging power [kW]:	do 7.4 kW przy 32 A 1 faza	Colour of the body:	graphite RAL7016 matt
Number of phases:	1	The way of painting:	powder
Charging mode:	3	Type of housing finish:	mat
Rated current (A):	32	Dimensions (H/W/T/S) [mm]:	290/300/190
Cross-section of the power cable [mm²]:	from 6 to 10	Net weight [kg]:	6
Charging cable cross-section [mm²]:	5x6mm ²	Gross weight [kg]:	7.200
Number of connectors:	1	Mounting version:	wall-mounted
Cable type:	simple	Power cord entry:	Stuffing box from below. Gland on the back wall.
Frequency [Hz]:	50-60	Mounting dimensions [mm]:	149/85
Network layout:	TN-TT (single-phase and three-phase)	Plug type:	type 2
EMC class:	B (residential, business areas, commercial)	Socket type:	no
Zintegrowane urządzenia ochronne:	protection against DC current leakage $\leq 6\text{mA}$	Cable length [m]:	5
Integrated security:	protection against short circuit to ground. protection against the effects of interrupted communication between the car and the wallbox	Overvoltage category:	external protection required - TYPE II
Surge protection [kV]:	2	Destiny:	inwards, outwards
Ingress protection:	IP54	Blend color:	black RAL 9005
Impact resistance:	IK10	Compliance with standards:	LVD 2014/35/EU, 2014/30/EU, 2015/863/EU, 2014/53/EU, PN-EN IEC 61851-1: 2019-10, EN IEC 61851-1: 2019, PN-EN IEC 61851-21-2: 2021-09, EN IEC 61851-21-2: 2021, PN-EN IEC 61439-7:2020:10, EN IEC 61439-7:2020, PN-EN IEC 62196-1: 2023-07, EN IEC 62196-1: 2022, PN-EN IEC 62196-2: 2023-07, EN IEC 62196-2: 2022, PN-EN IEC 63000: 2019-01, EN IEC 63000: 2018
Working temperature [°C]:	from -40 to +50	External security required:	RCCB (residual current circuit breaker) type A. MCB (overcurrent) 32A 1P
Storage temperature [degrees C]:	from -40 to +50	Warranty [years]:	2
Communication lighting:	LEDs in 3 colors: blue, green, red. Description in the manual.	CE certificate:	11/2024
Authorization:	no	Manual:	Download PDF

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ACCESSORIES AVAILABLE

index	Name
424007	Leg for charger LENERGIZEE white. black RAL9016/9005 mat
424014	Leg for charger LENERGIZEE white. black RAL9016/9005 mat + TERMINAL BOX
424021	Leg for charger LENERGIZEE graphite. black RAL7016/9005 mat
424038	Leg for charger LENERGIZEE graphite. black RAL7016/9005 mat + TERMINAL BOX
424045	Leg for charger LENERGIZEE grey. black RAL7047/9005 mat
424052	Leg for charger LENERGIZEE grey. black RAL7047/9005 mat + TERMINAL BOX
424281	LENERGIZEE cable hanger RAL9005
424298	LENERGIZEE wall cover 500x670mm RAL9005
16001976	Power adapter - reduction from 32A 5P socket. IP44, to 230V plug

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Leg for charger LENERGIZEE white.
black RAL9016/9005 mat (424007)



Leg for charger LENERGIZEE white.
black RAL9016/9005 mat + TERMINAL
BOX (424014)



Leg for charger LENERGIZEE graphite.
black RAL7016/9005 mat (424021)



Leg for charger LENERGIZEE graphite.
black RAL7016/9005 mat + TERMINAL
BOX (424038)



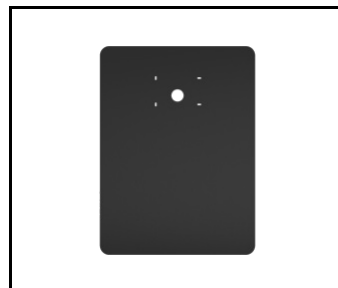
Leg for charger LENERGIZEE grey.
black RAL7047/9005 mat (424045)



Leg for charger LENERGIZEE grey.
black RAL7047/9005 mat + TERMINAL
BOX (424052)



LENERGIZEE cable hanger
RAL9005 (424281)



LENERGIZEE wall cover 500x670mm
RAL9005 (424298)



Power adapter - reduction from 32A
5P socket. IP44, to 230V
plug (16001976)

Card creation date: 24 June 2024

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: 11/2024