

# LENERGIZEE HOME RFID 22KW SOCKET GRAPHITE MAT RAL7016

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	422546
<b>Charging power [kW]:</b>	do 7.4 kW przy 32 A 1 faza/do 22 kW przy 32 A 3 fazy (sieć TN)
<b>Category type:</b>	Wallbox AC
<b>Charging mode:</b>	3
<b>Product line:</b>	Home RFID
<b>EAN:</b>	5905963422546

## 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

<b>Index:</b>	422546	<b>Management application:</b>	no
<b>EAN:</b>	5905963422546	<b>Material of the body:</b>	ABS, steel
<b>Category type:</b>	Wallbox AC	<b>Colour of the body:</b>	graphite RAL7016 matt
<b>Product line:</b>	Home RFID	<b>The way of painting:</b>	powder
<b>Charging power [kW]:</b>	do 7.4 kW przy 32 A 1 faza/do 22 kW przy 32 A 3 fazy (sieć TN)	<b>Type of housing finish:</b>	mat
<b>Number of phases:</b>	1 or 3	<b>Dimensions (H/W/T/S) [mm]:</b>	290/300/190
<b>Charging mode:</b>	3	<b>Net weight [kg]:</b>	4.600
<b>Rated current (A):</b>	32	<b>Gross weight [kg]:</b>	5.800
<b>Cross-section of the power cable [mm<sup>2</sup>]:</b>	from 6 to 10	<b>Mounting version:</b>	wall-mounted
<b>Number of connectors:</b>	1	<b>Power cord entry:</b>	Stuffing box from below. Gland on the back wall.
<b>Frequency [Hz]:</b>	50-60	<b>Mounting dimensions [mm]:</b>	149/85
<b>Network layout:</b>	TN-TT (single-phase and three-phase)	<b>Plug type:</b>	brak
<b>EMC class:</b>	B (residential, business areas, commercial)	<b>Socket type:</b>	type 2
<b>Integrated security:</b>	protection against short circuit to ground. protection against the effects of interrupted communication between the car and the wallbox	<b>Sockets:</b>	1
<b>Surge protection [kV]:</b>	2	<b>Power consumption in standby [W]:</b>	2
<b>Ingress protection:</b>	IP54	<b>Overvoltage category:</b>	external protection required - TYPE II
<b>Impact resistance:</b>	IK10	<b>Destiny:</b>	inwards, outwards
<b>Working temperature [°C]:</b>	from -40 to +50	<b>Blend color:</b>	black RAL 9005
<b>Storage temperature [degrees C]:</b>	from -40 to +50	<b>Compliance with standards:</b>	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
<b>Communication lighting:</b>	LEDs in 3 colors: blue, green, red. Description in the manual.	<b>External security required:</b>	RCCB (residual current circuit breaker) type A. MCB (overcurrent) 32A 3P
<b>Authorization:</b>	RFID	<b>Warranty [years]:</b>	2
<b>DLM - dynamic power management:</b>	send enquiry	<b>CE certificate:</b>	<a href="#">11/2024</a>
<b>DLB - dynamic power balancing:</b>	send enquiry	<b>Manual:</b>	<a href="#">Download PDF</a>

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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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## DETAILED CARD



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



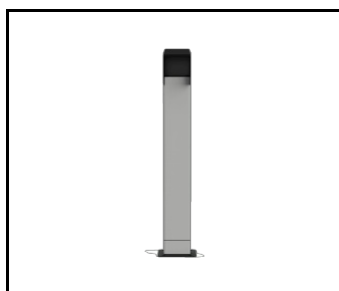
Leg for charger LENERGIZEE white.  
black RAL9016/9005 mat + TERMINAL  
BOX (424014)



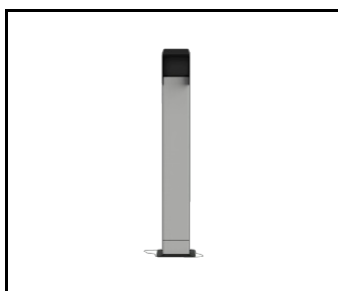
Leg for charger LENERGIZEE graphite.  
black RAL7016/9005 mat (424021)



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



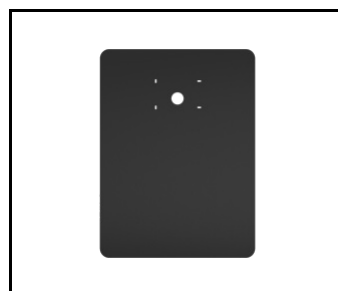
Leg for charger LENERGIZEE grey.  
black RAL7047/9005 mat (424045)



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