

# LENERGIZEE BUSINESS PREMIUM OCPP 11KW CABLE 5M GRAPHITE MAT RAL7016

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	422348
<b>Product line:</b>	Business OCPP
<b>Category type:</b>	Wallbox AC
<b>Charging power [kW]:</b>	up to 3.6 kW at 16A 1 phase/ up to 11 kW at 16A 3 phase (TN network)
<b>Charging mode:</b>	3
<b>Dimensions (H/W/T/S) [mm]:</b>	290/300/190
<b>EAN:</b>	5905963422348

## CHARACTERISTICS

The Lenergizee BUSINESS is equipped with the open communication protocol OCPP 1.6 J, which allows integration with various charging service operators. This allows for station management and electricity billing - this means that the device can be a public charging station within the meaning of the Electromobility and Alternative Fuels Act. An additional requirement is the registration and submission of data to the Alternative Fuels Infrastructure Register (EIPA) and the ongoing updating of station information, as required by the Act.

## APPLICATION

Lenergizee BUSINESS provides a comprehensive solution for charging electric vehicles in a variety of public and business locations, ensuring the safety, convenience, control and efficiency of the charging infrastructure. Intended use: corporate car parks, office complexes, hotels, restaurants, shops/retail facilities, ev car service/dealers, fitness clubs, offices, public places, charging station operators.

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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	422348	<b>Communication lighting:</b>	LEDs in 3 colors: blue, green, red. Description in the manual.
<b>EAN:</b>	5905963422348	<b>DLM - dynamic power management:</b>	send enquiry
<b>Product line:</b>	Business OCPP	<b>DLB - dynamic power balancing:</b>	send enquiry
<b>Category type:</b>	Wallbox AC	<b>Management application:</b>	no
<b>Charging power [kW]:</b>	up to 3.6 kW at 16A 1 phase/ up to 11 kW at 16A 3 phase (TN network)	<b>Material of the body:</b>	ABS, steel
<b>Colour of the body:</b>	graphite RAL7016 matt	<b>The way of painting:</b>	powder
<b>Number of phases:</b>	1 or 3	<b>Type of housing finish:</b>	mat
<b>Charging mode:</b>	3	<b>Net weight [kg]:</b>	6.600
<b>Rated current (A):</b>	16	<b>Gross weight [kg]:</b>	7.800
<b>Authorization:</b>	RFID	<b>Mounting version:</b>	wall-mounted
<b>Cross-section of the power cable [mm2]:</b>	from 6 to 10	<b>Power cord entry:</b>	Stuffing box from below. Gland on the back wall.
<b>Vandalproof:</b>	yes	<b>Number on the palette [pcs]:</b>	36
<b>Charging cable cross-section [mm2]:</b>	5x6mm2	<b>Accessories included:</b>	antivandal set
<b>Number of connectors:</b>	1	<b>Additional accessories:</b>	Leg, wall cover, antivandal
<b>Wire type:</b>	type 2	<b>MID integrated energy meter:</b>	yes
<b>Cable type:</b>	simple	<b>Electrical protection class:</b>	I
<b>Frequency [Hz]:</b>	50-60	<b>Mounting dimensions [mm]:</b>	149/85
<b>Integrated energy meter:</b>	yes	<b>Plug type:</b>	type 2
<b>Cable length [m]:</b>	5	<b>Socket type:</b>	no
<b>Network layout:</b>	TN-TT (single-phase and three-phase)	<b>Power consumption in standby [W]:</b>	2.80
<b>EMC class:</b>	B (residential, business areas, commercial)	<b>Overvoltage category:</b>	external protection required - TYPE II
<b>Dimensions (H/W/T/S) [mm]:</b>	290/300/190	<b>Destiny:</b>	inwards, outwards
<b>Integrated security:</b>	protection against short circuit to ground. protection against the effects of interrupted communication between the car and the wallbox	<b>Blend color:</b>	black RAL 9005
<b>Surge protection [kV]:</b>	2	<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>Ingress protection:</b>	IP54	<b>External security required:</b>	RCCB (residual current circuit breaker) type A. MCB (overcurrent) 16A 3P
<b>Impact resistance:</b>	IK10	<b>Warranty [years]:</b>	2
<b>Working temperature [°C]:</b>	from -25 to +45	<b>CE certificate:</b>	<a href="#">20/2024</a>
<b>Storage temperature [degrees C]:</b>	from -40 to +50	<b>Manual:</b>	<a href="#">Download PDF</a>

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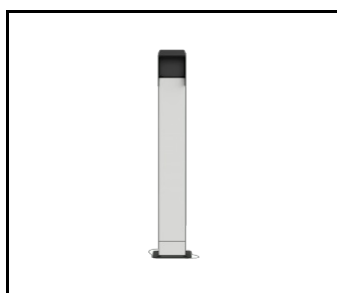
DETAILED CARD

## 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



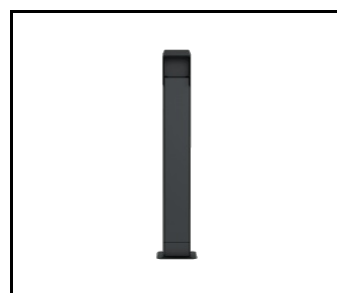
Leg for charger LENERGIZEE white. black RAL9016/9005 mat (424007)



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



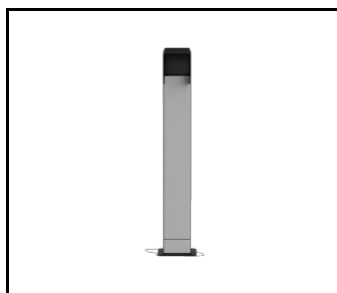
Leg for charger LENERGIZEE graphite. black RAL7016/9005 mat (424021)



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



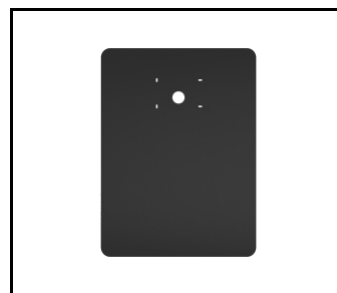
Leg for charger LENERGIZEE grey. black RAL7047/9005 mat (424045)



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



LENERGIZEE cable hanger RAL9005 (424281)



LENERGIZEE wall cover 500x670mm RAL9005 (424298)

Card creation date: 04 December 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: 20/2024