

# LENERGIZEE BUSINESS PREMIUM OCPP 11KW SOCKET WHITE MAT RAL9016

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	423642
<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>	5905963423642

## 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>	423642	<b>Material of the body:</b>	ABS, steel
<b>EAN:</b>	5905963423642	<b>Colour of the body:</b>	white RAL9016 matt
<b>Category type:</b>	Wallbox AC	<b>The way of painting:</b>	powder
<b>Product line:</b>	Business OCPP	<b>Type of housing finish:</b>	mat
<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>Dimensions (H/W/T/S) [mm]:</b>	290/300/190
<b>Number of phases:</b>	1 or 3	<b>Net weight [kg]:</b>	5
<b>Charging mode:</b>	3	<b>Gross weight [kg]:</b>	6.200
<b>Rated current (A):</b>	16	<b>Mounting version:</b>	wall-mounted
<b>Cross-section of the power cable [mm<sup>2</sup>]:</b>	from 6 to 10	<b>Power cord entry:</b>	Stuffing box from below. Gland on the back wall.
<b>Number of connectors:</b>	1	<b>Number on the palette [pcs]:</b>	36
<b>Wire type:</b>	no	<b>Accessories included:</b>	antivandal set
<b>Frequency [Hz]:</b>	50-60	<b>Additional accessories:</b>	Leg, wall cover, antivandal
<b>Integrated energy meter:</b>	yes	<b>MID integrated energy meter:</b>	yes
<b>Network layout:</b>	TN-TT (single-phase and three-phase)	<b>Electrical protection class:</b>	I
<b>EMC class:</b>	B (residential, business areas, commercial)	<b>Mounting dimensions [mm]:</b>	149/85
<b>Integrated security:</b>	protection against short circuit to ground. protection against the effects of interrupted communication between the car and the wallbox	<b>Plug type:</b>	brak
<b>Surge protection [kV]:</b>	2	<b>Socket type:</b>	type 2
<b>Ingress protection:</b>	IP54	<b>Sockets:</b>	1
<b>Impact resistance:</b>	IK10	<b>Power consumption in standby [W]:</b>	2.80
<b>Vandalproof:</b>	yes	<b>Overvoltage category:</b>	external protection required - TYPE II
<b>Working temperature [°C]:</b>	from -25 to +45	<b>Destiny:</b>	inwards, outwards
<b>Storage temperature [degrees C]:</b>	from -40 to +50	<b>Blend color:</b>	black RAL 9005
<b>Communication lighting:</b>	LEDs in 3 colors: blue. green, red. Description in the manual.	<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>Authorization:</b>	RFID	<b>External security required:</b>	RCCB (residual current circuit breaker) type A. MCB (overcurrent) 16A 3P
<b>DLM - dynamic power management:</b>	send enquiry	<b>Warranty [years]:</b>	2
<b>DLB - dynamic power balancing:</b>	send enquiry	<b>CE certificate:</b>	<a href="#">20/2024</a>
<b>Management application:</b>	no	<b>Manual:</b>	<a href="#">Download PDF</a>

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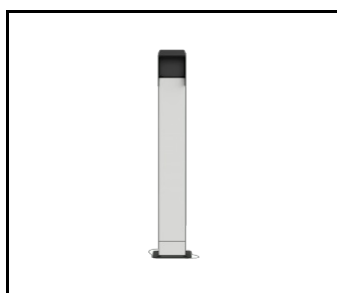
DETAILED CARD

## 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



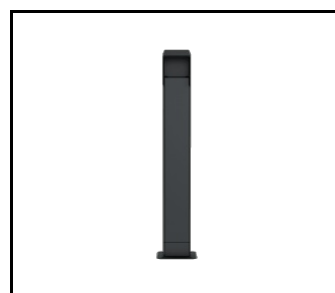
Leg for charger LENERGIZEE white.  
black RAL9016/9005 mat (424007)



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



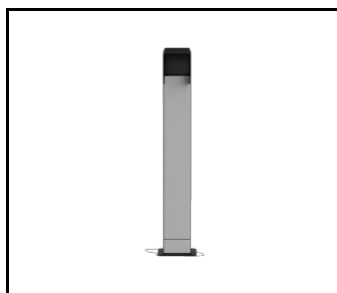
Leg for charger LENERGIZEE graphite.  
black RAL7016/9005 mat (424021)



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



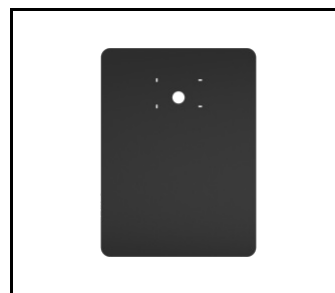
Leg for charger LENERGIZEE grey.  
black RAL7047/9005 mat (424045)



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