

# DOT E WALL CHARGER



## Technical Data Sheet

The DOT e-wall chargers are a great option for newly constructed homes, whether they are single-family or multi-family. They are designed to be mounted on the wall, making them easy to use and maintaining the aesthetic look of the building exterior. The EVB e-wall charger is a compact indoor/outdoor single station equipped with either a Type 2 socket or plug. It is optimized for fast charging with AC power levels ranging from 3.7 kW to 22 kW.



### Power Range

**3.7 to 22 kW**



Aluminium Body



Load Balancing



2 Years Warranty



OCPP

### No. of Charging Outputs

**1**



RFID Tag









Mobile Application



Branding Option



Fast Charging

Dot E Wall Charger Models	Dot E N	Dot E ST	Dot E SP	Dot E NM	Dot E STM	DOT E SPM
						
<b>Technical Parameters of the Power Supply</b>						
Maximum Power [kW]	22 kW					
Type of Supply	1xL+N+PE / 3xL+N+PE					
Rated Operational Voltage [V](+/- 10%)	230/400 V					
Rated Insulation Voltage [V]	p					
Rated Frequency [Hz]	50/60 Hz					
Power Chord Cross Section [mm <sup>2</sup> ]	Up to 10 mm <sup>2</sup>					
Maximum Connection Current [A]	32 A					
Network Layout	TN-S, TNC-S, TT					
<b>Technical Parameters of the Charging Point</b>						
MID Meter	○	○	○	○	○	○
Plug Type 2 Straight Cable	✗	✓	✗	✗	✓	✗
Plug Type 2 Spiral Cable	✗	✗	✓	✗	✗	✓
OCPP 1.6	○	○	○	○	○	○
RFID	○	○	○	○	○	○
Wi-fi	○	○	○	○	○	○
Load Balancing	○	○	○	○	○	○
Type of Socket	Type 2					
Plug Type	Type 2 (Optional)					
Charging Cable Length [m]	4.8 m					
Voltage [V]	230/400 V AC					
Maximum Charging Point Current [A]	32 A					



Optional

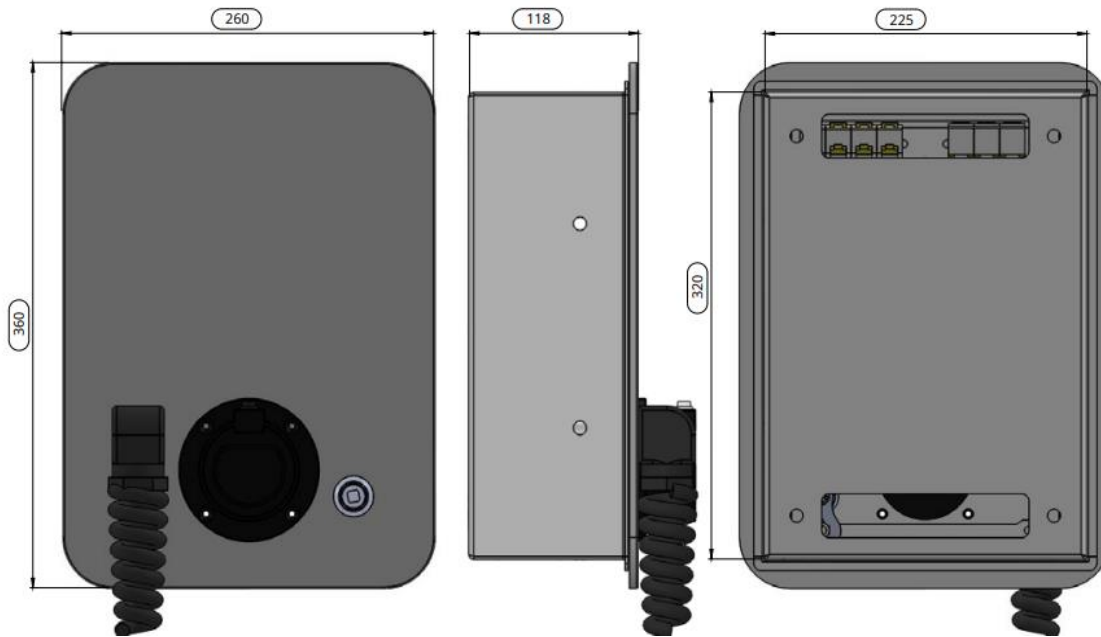


Available



Not Available

<b>Standards</b>	
PN-EN	PN-EN-61851-1_2011E, PN-EN-61851-22:2002, PN-EN 61439-1:2011, PN-EN 61439-3:2012, PN-EN 61439-5:2015-02, PN-EN 50274:2004, PN-EN 62208:2006, PN-E 05163, PN-EN 60695-11-10:2014-02, PN-EN ISO 14040:2009, PN-EN ISO 14044:2009, PN-EN 62196-1:2015-05, PN-EN 62196-2:2017-06, PN-EN 62196-3:2015-02, PN-EN 61000-6
ISO/IEC	ISO/IEC 14443, ISO/IEC 15693
<b>Technical Parameters of the Housing</b>	
Dimension (H/W/D) (+/- 5mm) [mm]	360/260/118 mm
Material	Aluminium
Protection Class	I
Ingress Protection	IP 54
Impact Protection	IK 10
Weight [Kg]	3 - 9 Kg
Working temperature [deg. C]	-30 to +55 °C
Humidity [%]	95%
Noise level [dB]	<10 dB
Installation	Inside Wall
<b>Accessories</b>	
Plug	Type 2, Type 1
Charging Cable	Upto 4.8m coiled or straight
Protection	RCD type B, surge arrester type 2
RFID 13.56 MHz	RFID Card, RFID Card Reader
Display	NA
Mounting and other accessories	<ul style="list-style-type: none"> <li>•Vertical barrier 800x70 mounting with 4 screws.</li> <li>•Vertical protective barrier 1200 x 70 installation buried in concrete screed.</li> <li>•Wall barrier 800 x 400 x 70 mounting with 8 screws.</li> <li>•Parking separator black with yellow or white reflectors 900x150x100.</li> <li>•Parking separator black with yellow or white reflectors 1670x145x120.</li> <li>• Surge arrester type 2.</li> <li>•Wall mount for cable wrap 200/350/124.</li> <li>•OCPP 1.6 communication over WI FI.</li> <li>•OCPP 1.6 + modem.</li> <li>•RFID 13.56 MHz compatible with operator service.</li> </ul>

**Technical Drawing - Dimensions**


Disclaimer: Although we have carefully checked the information for authenticity, we cannot be held liable for any errors. Please be aware that the product(s) represented in this data sheet could be out of date at any time due to changes that have occurred since the date of publication. Contact our nearest sales office by phone or email at [info@ltsevcharger.com](mailto:info@ltsevcharger.com) if you have any further inquiries.