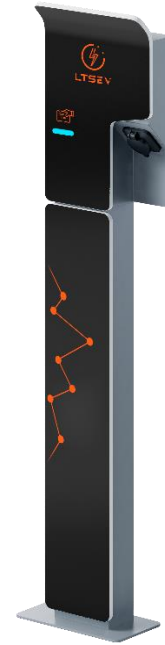


DOT 1 POWER CHARGER

Technical Data Sheet

The DOT 1 Power Charger is a compact and versatile charging station that can be placed indoors or outdoors. It features a socket or plug with a cable that can be either straight or spiral and can measure up to 4.8 meters long. The station can be mounted on a wall or on a dedicated post. Designed for fast charging, this station offers power options of 3.7 kW, 7.4 kW, 11 kW, 18 kW and 22 kW in AC power.



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 1 Power Charger Models	DOT1 N	DOT1 ST	DOT1 SP	DOT1 NM	DOT1 STM	DOT1 SPM
						
Technical Parameters of the Power Supply						
Maximum Power [kW]	Upto 22 kW					
Type of Supply	1xL+N+PE / 3xL+N+PE					
Rated Operational Voltage [+/- 10%]	230/400 V					
Rated Insulation Voltage [V]	500/690 V					
Rated Frequency [Hz]	50/60 Hz					
Power Chord Cross Section [mm ²]	Up to 10 mm ²					
Maximum Connection Current [A]	32 A					
Network Layout	TN-S, TNC-S, TT					
Technical Parameters of the Charging Point						
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, Type 1 (Optional)					
Charging Cable Length [m]	4.8 m					
Voltage [V]	230/400 V AC					
Maximum Charging Point Current [A]	32 A					



Optional

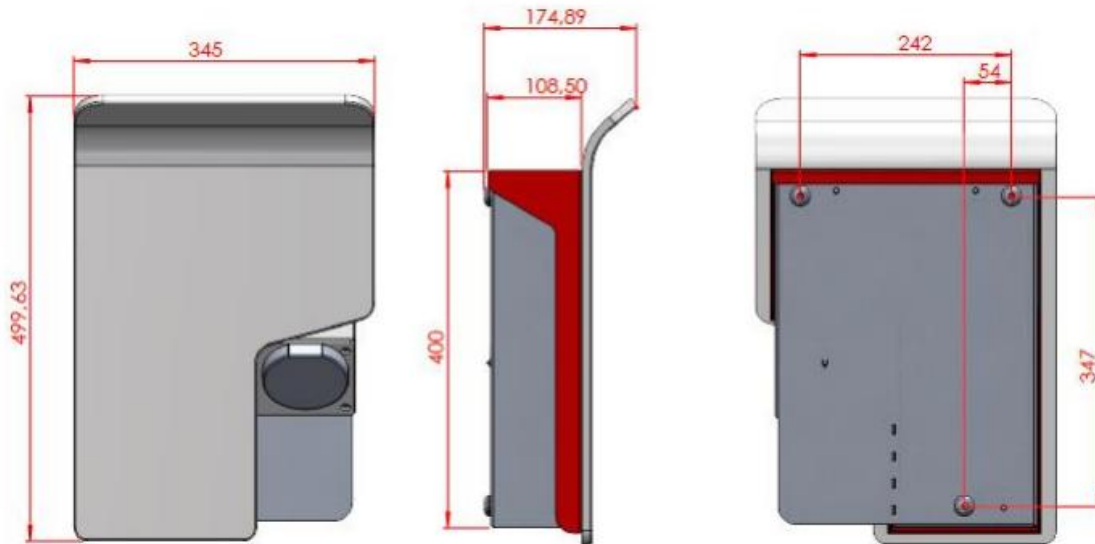


Available



Not Available

Standards	
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 62196-1:2015-05, PN-EN 62196-2:2017-06 , PN-EN 62196-3:2015-02, PN-EN 61000-6
ISO/IEC	PN-EN ISO 14040: 2009, PN-EN ISO 14044: 2009 , ISO/IEC 14443, ISO/IEC 15693
Technical Parameters of the Housing	
Dimension (H/W/D) (+/- 5mm) [mm]	500/345/166 mm
Material	Aluminium
Protection Class	I/II
Ingress Protection	IP 54
Impact Protection	IK 10
Weight (Kg)	3-16 Kg
Working temperature [deg. C]	-30 to +55 °C
Humidity[%]	95%
Noise level [dB]	<10 dB
Installation	Wall mounted, Pillar
Accessories	
Plug	Type 2, Type 1, Automatic locking of plug in the socket
Charging Cable	Upto 4.8m coiled or straight
Protection	RCD type A or B differential current protection, overcurrent protection type B, 4P contactor, surge arrester type 2
RFID	RFID Card, RFID Card Reader
Display	TFT7 "HBHDMI Screen
Mounting and other accessories	<ul style="list-style-type: none"> •Free-standing construction: height: 1107 mm, non-illuminated. •LED backlight for the front area of the hanging structure. •LED lighting for the front area of the naturally aspirated structure. •Concrete slab 500x500x70 mm. •Vertical barrier 800x70 mounting with 4 screws. •Vertical protective barrier 1200 x 70 mm. •Wall barrier 800 x 400 x 70 mounting with 8 screws. •Parking separator black with yellow/white reflectors 900x150x100. •Parking separator black with yellow/white reflectors 1670x145x120. •2 m power cable with 3P+N+PE plug - 4mm² - 16A / 400V plug. •2 m power cable with 3P+N+PE plug - 6mm² - 32A / 400V plug. •Wall mount for cable wrap 200/350/124. •OCPP 1.6 communication over WI FI. •OCPP 1.6 + modem. • RFID 13.56 MHz compatible with operator service.

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 if you have any further inquiries.