



## Technical Data Sheet

DOT Nano Charger is a small-sized indoor / outdoor single station equipped with a Type-2 socket or plug, wallmounted or for mounting on a dedicated post. The front of the station is made of Solid Surface® with high resistance to environmental and mechanical damage. Choosing any branding from just one piece.



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### Power Range

**3.7 to 22 kW**

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### No. of Charging Outputs

**1**



Aluminium Body



Branding Option

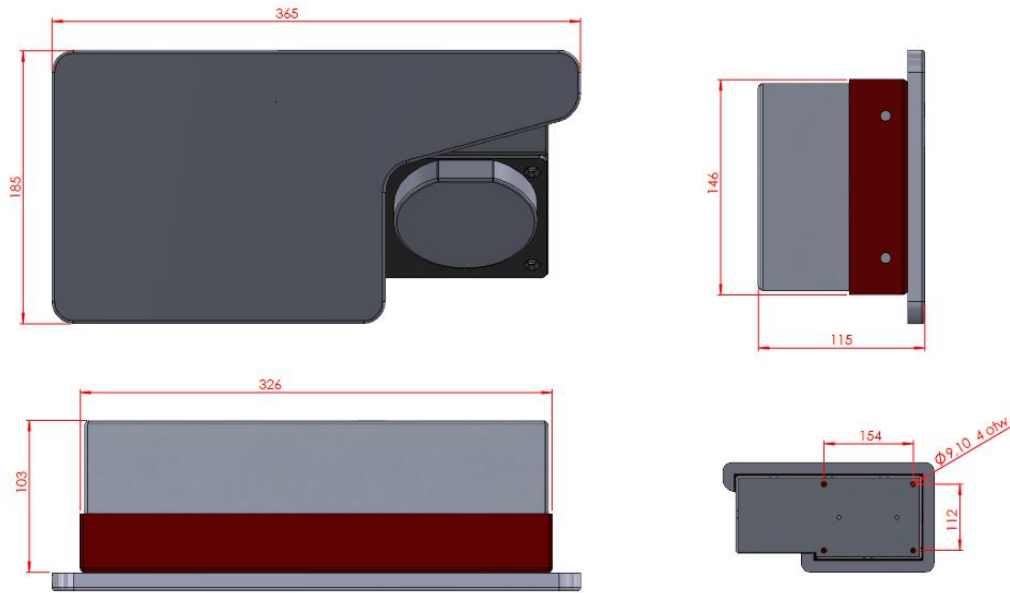


2 Years Warranty

| Dot Nano Charger Models                           | DOT N   | DOT N ST  | DOT N SP  |
|---|---|---|---|
|   |  |  |  |
| <b>Technical Parameters of the Power Supply</b>   |   |   |   |
| Maximum Power [kW]                                | Upto 22kW   |   |   |
| Type of Supply                                    | 1xL+N+PE / 3xL+N+PE   |   |   |
| Rated Operational Voltage [V] (+/- 10%)           | 230/400 V   |   |   |
| Rated Insulation Voltage [V]                      | 500/690 V   |   |   |
| 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]                    | 16 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
  Availabe
  Not Available

| <b>Standards</b>                           |  |
|--|--|
| PN-EN                                      | PN-EN 62196-1:2015-05PN-EN 62196-2:2017-06   |
| <b>Technical Parameters of the Housing</b> |  |
| Dimension (H/W/D) (+/- 5mm) [mm]           | 350/207/122 mm   |
| Material                                   | Aluminium  |
| Protection Class                           | I  |
| Ingress Protection                         | IP 54  |
| Impact Protection                          | IK 10  |
| Weight [Kg]                                | 3-16 Kg  |
| Working temperature [deg. C]               | -30 to +55 °C  |
| Humidity [%]                               | 0.95   |
| Noise level [dB]                           | <10 dB   |
| Installation                               | Wall mounted, Pillar   |
| <b>Accessories</b>                         |  |
| 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, 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>• Wall mount for cable wrap 200/350/124.</li> <li>• 2m power cable with 3P+N+PE plug - 4mm<sup>2</sup> - 16A / 400V plug.</li> <li>• 2m power cable with 3P+N+PE plug - 6mm<sup>2</sup> - 32A / 400V plug.</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.