



DOT AC SCREEN CHARGER



Technical Data Sheet

The EVB Advert AC charging station is a unique charging station equipped with charging points. Each charging point is equipped with a Type2 socket or a Type1 or Type2 plug with a cable up to 5 meters long. Sockets with plugs can be used in any configuration. Outdoor advertising media are built in the EVB Advert AC station. The station has multimedia screens ranging in size from 55 to 75 inches, which are electronic advertising spaces. The advertising space is located on both sides of the electric car charger, in such a way as to maximize the use of commercial space.



Power Range

3.7 to 43 kW

No. of Charging Outputs

2



Aluminium Body



Load Balancing



2 Years Warranty



OCPP



RFID Tag



Mobile Application



Branding Option



Screen for Advertisement



Fast Charging

| Dot AC Screen Charger Models | DAC N | DAC ST | DAC SP | DAC NM | DAC STM | DAC SPM |
|---|---------------------------|--------|--------|--------|---------|---------|
| Technical Parameters of the Power Supply | | | | | | |
| Maximum Power [kW] | 44 kW, 88 kW | | | | | |
| Type of Supply | 3xL+N+PE | | | | | |
| Rated Operational Voltage [V] (+/- 10%) | 400 V | | | | | |
| Rated Insulation Voltage [V] | ` | | | | | |
| Rated Frequency [Hz] | 50/60 Hz | | | | | |
| Power Chord Cross Section [mm ²] | Up to 35 mm ² | | | | | |
| Maximum Connection Current [A] | 128 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 | ○ | ○ | ○ | ○ | ○ | ○ |
| 1x 55-inch screen | ✔ | ✔ | ✔ | ✘ | ✘ | ✘ |
| 2x 55 inch screen | ✘ | ✘ | ✘ | ✔ | ✔ | ✔ |
| Load Balancing | ○ | ○ | ○ | ○ | ○ | ○ |
| Type of Socket | Type 2/ Type 1 (Optional) | | | | | |
| Plug Type | Type 2, Type 1 (Optional) | | | | | |
| Charging Cable Length [m] | 4.8 m | | | | | |
| Voltage [V] | 400 V AC | | | | | |
| Maximum Charging Point Current [A] | 32 A | | | | | |



Optional



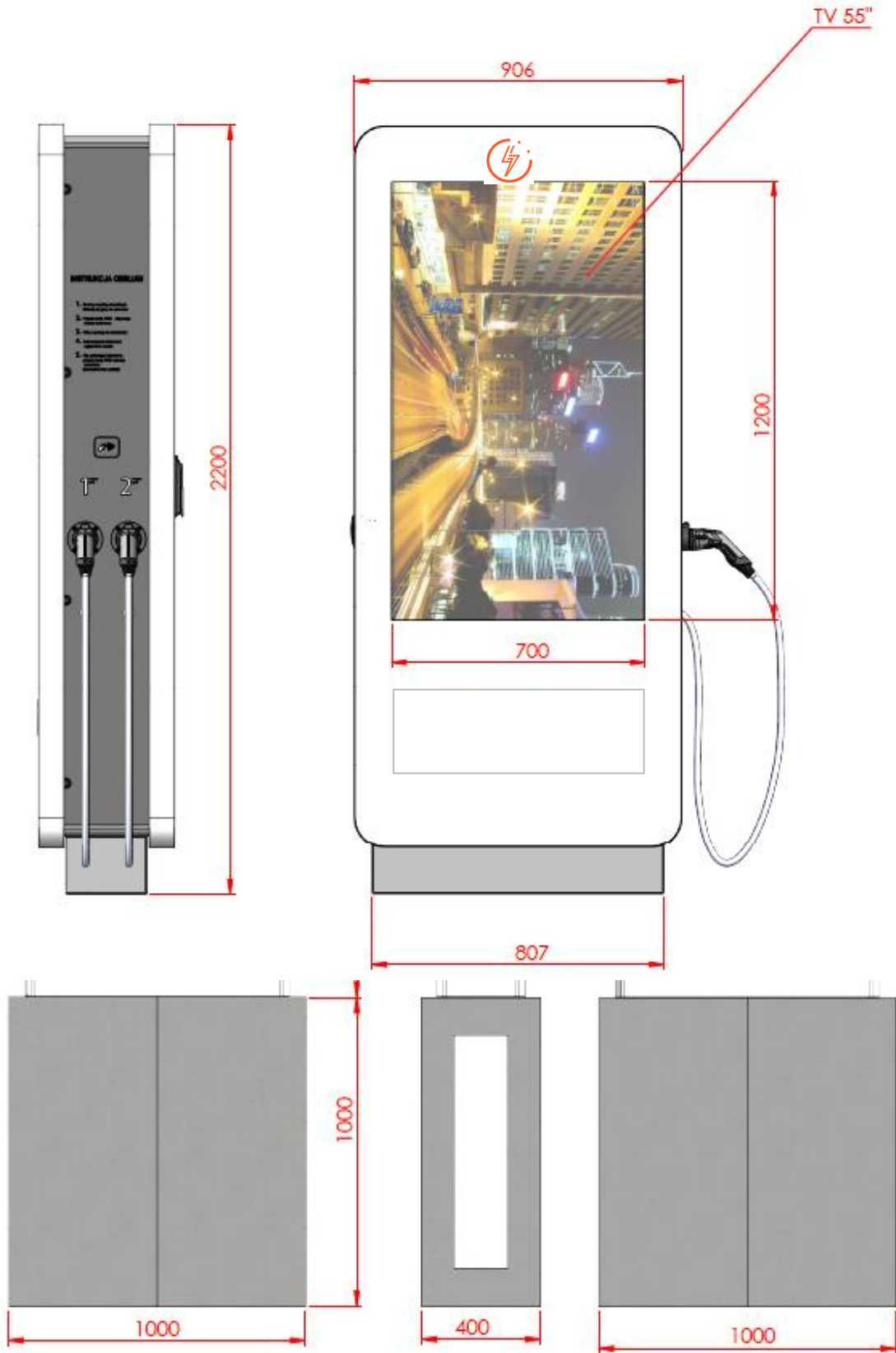
Available



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] | 525/505/180 mm |
| Material | Aluminium |
| Protection Class | I/II |
| Ingress Protection | IP 54 |
| Impact Protection | IK 10 |
| Weight [Kg] | 500 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: 1107mm. •LED backlight for the front area of the hanging structure. •LED lighting for the front area of the naturally aspirated structure. •Concrete slab 500x500x70. •Vertical barrier 800x70 mounting with 4 screws. •Vertical protective barrier 1200 x 70. •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.