

## Ladeleistung bis zu 22 kW

2x **22** kW  
AC

### Maximale Ladeleistung, volle Flexibilität

#### Ihre perfekte Ladelösung

Unsere Ladestation bietet Ihnen eine beeindruckende Ladeleistung von bis zu 22 kW pro Stunde und lässt sich flexibel an Ihre Bedürfnisse anpassen. Dank der Möglichkeit, bis zu zwei Ausgänge und Kabel hinzuzufügen, können Sie zwei Fahrzeuge gleichzeitig laden - effizient und zuverlässig.

Die von uns entwickelte Software und Produktion kommen aus einer Hand, sodass Sie von höchster Qualität und perfekter Abstimmung profitieren. Mit unserer intelligenten Software können Sie die Leistung individuell aufteilen und genau festlegen, wie viele kW jedem Fahrzeug zugewiesen werden.

So passt sich Ihre Ladestation Ihren Anforderungen optimal an.

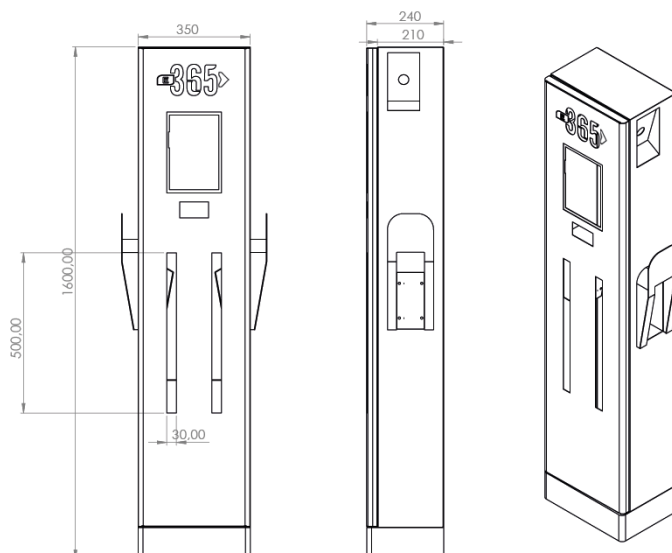
Egal, ob Sie eine Stand- oder Wandladestation bevorzugen - in unserer Produktpalette finde Sie die passende Lösung für Ihre Ladeinfrastruktur.

Setzen Sie auf zukunftssichere Elektromobilität mit maximaler Effizienz und Flexibilität!



## Technische Daten

- RGB-LEDs auf der Vorderseite zur Anzeige des Ladestatus.
- Langlebiges und wasserdichtes Gehäuse aus Edelstahl.
- RFID- und QR-Bezahlsystem
- 10,1" Touchscreen.
- Reibungsloser Betrieb bei -20 bis +50 Grad.



## AC INPUT

|                |               |
|----------------|---------------|
| Supply Voltage | 400 VAC 10%   |
| Power Supply   | (3P + N + PE) |
| Frequency      | 50 / 60 Hz    |
| Standby Power  | 20W           |

## DC OUTPUT

|                      |                                                                                                  |
|----------------------|--------------------------------------------------------------------------------------------------|
| Max. Output Power    | 7.4 / 11 / 22KW                                                                                  |
| Output Voltage Range | 220 - 380V AC                                                                                    |
| Max. Output Current  | 1x16A 1x32A - 3x16A - 3x32A                                                                      |
| Output connector     | 2 x TYPE2<br> |

## ENVIRONMENTAL CONDITIONS

|                      |             |
|----------------------|-------------|
| Operating Conditions | -20°C +50°C |
| Humidity             | %5 %95 RH   |
| Altitude             | ≤ 2000 m    |

## INTERFACE AND CONTROL

|                     |                                                |
|---------------------|------------------------------------------------|
| Network Connection  | Dual SIM; GSM/3G/4G/5G; 10/100 Base-T Ethernet |
| Protocol            | Open Charge Point Protocol (OCPP) 1.6J and 2.1 |
| User interface      | 7"/10.1" full color touchscreen display        |
| RFID                | Mifare ISO 14443 A/B                           |
| Supported Languages | Turkish / English / German                     |
| LED Indication      | Per Socket                                     |
| User Authentication | Mobile Application / QR Code / RFID Card       |

## PHYSICAL DIMENSIONS

|                        |                            |
|------------------------|----------------------------|
| Dimensions (H x W x D) | 1600 mm x 350 mm x 240 mm  |
| Weight                 | ?                          |
| Material               | Galvanized Sheet   Painted |
| Color                  | Anthracite Gray            |
| Mounting Options       | Floor Mounting             |
| Cable Length           | 5m                         |
| Cooling                | Air Cooling                |

## SAFETY

|                   |                               |
|-------------------|-------------------------------|
| Safety protection | Over/Under Voltage Protection |
|                   | Overload Protection           |
|                   | Earth Leakage Protection      |
| Protection Level  | IP54                          |

## PC SPECIFICATIONS

|                       |                                                      |
|-----------------------|------------------------------------------------------|
| Display Size          | 10.1 inch                                            |
| Resolution            | 1280x800 pixels                                      |
| Display Type          | TFT LCD                                              |
| Connection            | DSI (Display Serial Interface)                       |
| Color Depth           | 24-bit color depth                                   |
| Brightness            | Approx. 400 cd/m <sup>2</sup>                        |
| Power Requirements    | 5V DC (approx. 2A)                                   |
| Connection Type       | FPC (Esnek Baskılı Devre) kablosu                    |
| Software Support      | Raspberry Pi, Linux-based operating systems          |
| Screen Surface        | Matte screen surface (Anti-glare)                    |
| Viewing Angle         | 170° (H) / 170° (V)                                  |
| Response Time         | 25ms                                                 |
| Frequency             | 60Hz (Horizontal)                                    |
| Dimensions (Display)  | 243.84mm x 153.6mm                                   |
| Dimensions (Panel)    | 247.6mm x 160mm x 6.3mm                              |
| Weight                | Approx. 300g                                         |
| Operating Temperature | Between -20°C and 70°C                               |
| Storage Temperature   | Between -30°C and 80°C                               |
| Aspect Ratio          | 16:10 (Aspect ratio)                                 |
| Input Voltage         | 5V DC ±5%                                            |
| Height                | 160mm                                                |
| Orientation           | Usable in both horizontal and vertical orientations. |

## PASPERRY PI SPECIFICATIONS

|                   |                                                                                                                                     |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Processor         | Broadcom BCM2711 quad-core Cortex-A72 (ARM v8) 64-bit SoC @ 1.5GHz                                                                  |
| Memory            | 2 - 4 GB                                                                                                                            |
| Storage           | 0GB (Lite), 8GB, 16GB or 32GB eMMC Flash (depending on variant)                                                                     |
| Connectivity      | Optional wireless LAN, 2.4GHz and 5.0GHz IEEE 802.11b/g/n/ac wireless, Bluetooth 5.0, BLE with onboard and external antenna options |
| Multimedia        | H.265 (4Kp60 decode); H.264 (1080p60 decode, 1080p30 encode); OpenGL ES 3.0 graphics                                                |
| Input power       | 5V DC                                                                                                                               |
| Operating voltage | -20°C ~ 85°C ambient                                                                                                                |
| Dimensions        | 55 × 40 × 4.7mm                                                                                                                     |

## DOCUMENTS

|               |                                                         |
|---------------|---------------------------------------------------------|
| Certification | IEC/TS EN 61851-1/21-2<br>TS EN 61000-4-3 / TS EN 55011 |
|---------------|---------------------------------------------------------|

## OTHER SPECIFICATIONS

|                                           |                                                                                            |
|-------------------------------------------|--------------------------------------------------------------------------------------------|
| Security Design                           | overload protection,current leakage protection,GND protection, lightening surge protection |
| Earthing system                           | TT/TN-S                                                                                    |
| Standby Power Consumption                 | 5W                                                                                         |
| THDI(total harmonic Distortion)           | <%1                                                                                        |
| Load and Charging Management              | Smart                                                                                      |
| RCD                                       | Type A                                                                                     |
| RFID System                               | Mifare Classic, ISO 14443                                                                  |
| Envr. conditions, in stroge               | -30°C / +55°C                                                                              |
| Envr. conditions, in transport            | -40°C / +65°C                                                                              |
| Protective Class                          | Class I                                                                                    |
| Degree of Pollution                       | Class 4                                                                                    |
| Noise Emission                            | <5dB                                                                                       |
| Type of Installation                      | Outdoor                                                                                    |
| Impact Resistance                         | IK10                                                                                       |
| Accessibility                             | Free                                                                                       |
| Main type                                 | TN-C, TN-S, TN-C-S                                                                         |
| Colling (Liquid / Air)                    | Air                                                                                        |
| Internal Electrical Protection            | Residual Current RCD                                                                       |
| GSM Modem (Brand + Model)                 | Teltonika (opsional)                                                                       |
| Payment Terminal (Brand + Model)          | QR Code / Credit card                                                                      |
| Charhing Controller Board (Brand + Model) | E 365                                                                                      |
| AC Energy Meter (Brand + Model)           | Bauer / MID                                                                                |
| Connector Types                           | 4x40A                                                                                      |
| Colling (Liquid / Air)                    | Air                                                                                        |