

# electrify **Public**

Design-driven charging stations  
and wallboxes  
for public spaces  
by hesotec.



Strong in design, practical in operation, and developed with sustainability in mind - that's what defines every charging solution by hesotec. All product lines are built with premium materials and components, ensuring exceptional durability and long-term reliability. A highlight of the Public series is the user-friendly, front-mounted LED colour display, which shows all relevant measurement and billing data at a glance. Another advantage: In standby mode, the display can be used to show advertising banners, operator logos, or backend provider QR codes.



## Key additional benefits

- + Stainless steel & aluminium**  
All electronic components are housed within a rugged stainless steel enclosure. Maximum stability is ensured by our mounting and connection bases made from solid aluminium.
- + Ad-hoc charging via QR code**  
Enables spontaneous charging without prior registration with a provider. Simply scan the QR code with your smartphone to access the payment platform and choose your preferred payment method.
- + Certified metering data**  
Our charging solutions are equipped with calibrated energy meters. Charging and metering data can be tracked at any time by both users and operators.
- + Different connection types**  
We offer charging solutions with various connection options: socket, straight cable with plug, or coiled cable with plug.
- + OCPP integration**  
Integration into the operator's OCPP backend enables convenient operation and billing.
- + Graphical user guidance**  
The visual guide system leads the user through the charging process step by step.

11 or 22 kW maximum charging power

16 or 32 A maximum charging current

eCC App

RFID authentication

Wi-Fi & LAN connectivity

Legal metrology compliant

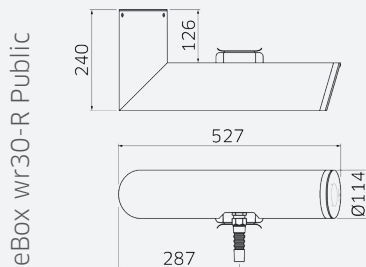
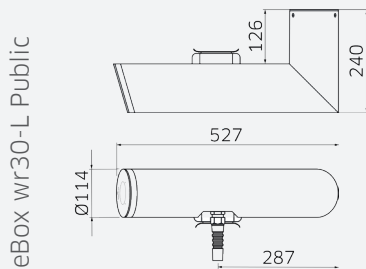
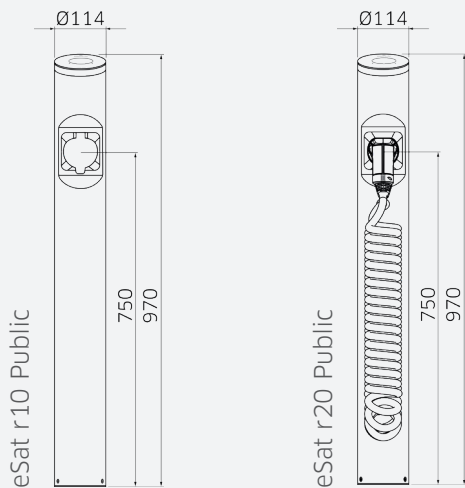
eLMS

OCPP

Colour display

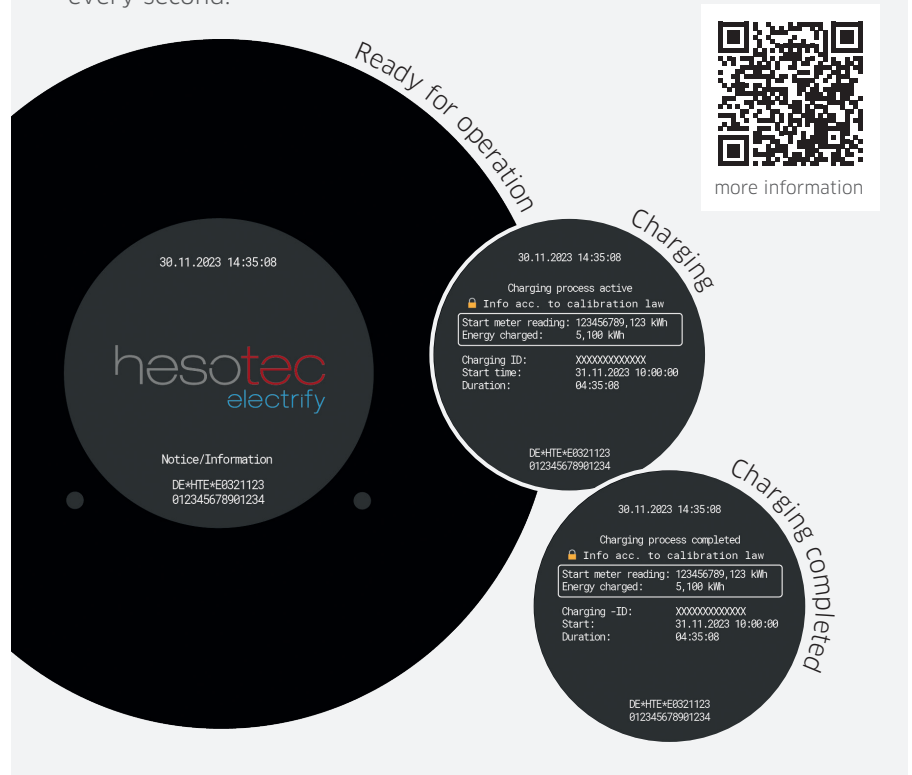
### General technical details

|                                      | 11kW                              | 22 kW     |
|--------------------------------------|-----------------------------------|-----------|
| <b>Input voltage</b>                 | 400V AC, 3-phase + N, -20% +15%   |           |
| <b>Input current</b>                 | max. 16A                          | max. 32A  |
| <b>Output voltage</b>                | 230/400V, 3-phase                 |           |
| <b>Output current</b>                | max. 16A                          | max. 32A  |
| <b>Output power</b>                  | max. 11kW                         | max. 22kW |
| <b>Interface</b>                     | Wi-Fi / LAN                       |           |
| <b>Communication</b>                 | eCCP / OCPP 1.6J / Modbus TCP     |           |
| <b>Authorisation</b>                 | eCC APP / RFID / CPO-Applications |           |
| <b>Management</b>                    | eCC APP / eLMS / CPO-Applications |           |
| <b>Protection class</b>              | IP54                              |           |
| <b>Impact Resistance (IK Rating)</b> | IK08                              |           |
| <b>Colour display</b>                | 2.1 inch, 480x480 px              |           |
| <b>Standby banner</b>                | 1x jpg, 320x120 px                |           |
| <b>Sensors</b>                       | brightness and motion detection   |           |



### Status Indicators at a Glance










The colour display shows current status information and updates every second.












more information



electrify **eSat r10 Public** overview

|  | Colour      | Description  | EAN           | Item No. |
|--|-------------|--|---------------|----------|
|  | <b>11kW</b> |  eSat r10 Public 11kW Stainless steel | 4260676733367 | 10170-01 |
|  |             |  eSat r10 Public 11kW Black           | 4260676733374 | 10170-27 |
|  |             |  eSat r10 Public 11kW Various RAL     | 4260676733381 | 10170-31 |
|  |             |  eSat r10 Public 11kW Custom Design   | 4260676733398 | 10170-32 |
|  | <b>22kW</b> |  eSat r10 Public 22kW Stainless steel | 4260676733404 | 10171-01 |
|  |             |  eSat r10 Public 22kW Black           | 4260676733411 | 10171-27 |
|  |             |  eSat r10 Public 22kW Various RAL     | 4260676733428 | 10171-31 |
|  |             |  eSat r10 Public 22kW Custom Design   | 4260676733435 | 10171-32 |

electrify **eSat r20 Public** overview

|  | Colour      | Description  | EAN           | Item No. |
|--|-------------|--|---------------|----------|
|  | <b>11kW</b> |  eSat r20 Public 11kW Stainless steel | 4260676733442 | 10172-01 |
|  |             |  eSat r20 Public 11kW Black           | 4260676733459 | 10172-27 |
|  |             |  eSat r20 Public 11kW Various RAL     | 4260676733466 | 10172-31 |
|  |             |  eSat r20 Public 11kW Custom Design   | 4260676733473 | 10172-32 |
|  | <b>22kW</b> |  eSat r20 Public 22kW Stainless steel | 4260676733480 | 10173-01 |
|  |             |  eSat r20 Public 22kW Black           | 4260676733497 | 10173-27 |
|  |             |  eSat r20 Public 22kW Various RAL     | 4260676733503 | 10173-31 |
|  |             |  eSat r20 Public 22kW Custom Design   | 4260676733510 | 10173-32 |























**RAL**-colour of choice / **Custom** Design

One product.  
A thousand designs.

Make your charging point truly yours – personalise it exactly how you envision. With our wide range of customisation options, you have the freedom to bring your unique style and ideas to life. Fancy a bespoke wrap? Or perhaps a splash of your favourite colour? The choice is yours!




electrify **eBox wr30-L Public** overview

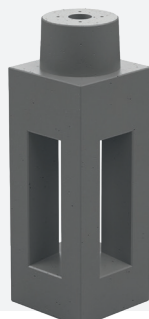
|   | Colour  | Description                             | EAN           | Item No. |
|---|---|---|---------------|----------|
| <br><b>11kW</b><br>4m |    | eBox wr30-L Public 11kW Stainless steel | 4260676733602 | 10176-01 |
|   |    | eBox wr30-L Public 11kW Black           | 4260676733619 | 10176-27 |
|   |    | eBox wr30-L Public 11kW Various RAL     | 4260676733626 | 10176-31 |
|   |    | eBox wr30-L Public 11kW Custom Design   | 4260676733633 | 10176-32 |
| <br><b>22kW</b>   |    | eBox wr30-L Public 22kW Stainless steel | 4260676733640 | 10177-01 |
|   |    | eBox wr30-L Public 22kW Black           | 4260676733657 | 10177-27 |
|   |    | eBox wr30-L Public 22kW Various RAL     | 4260676733664 | 10177-31 |
|   |    | eBox wr30-L Public 22kW Custom Design   | 4260676733671 | 10177-32 |
| <br><b>11kW</b><br>5m   |    | eBox wr30-L Public 11kW Stainless steel | 4260676733763 | 10283-01 |
|   |    | eBox wr30-L Public 11kW Black           | 4260676733770 | 10283-27 |
|   |    | eBox wr30-L Public 11kW Various RAL     | 4260676733787 | 10283-31 |
|   |    | eBox wr30-L Public 11kW Custom Design   | 4260676733794 | 10283-32 |
| <br><b>22kW</b>   |    | eBox wr30-L Public 22kW Stainless steel | 4260676733800 | 10284-01 |
|   |    | eBox wr30-L Public 22kW Black           | 4260676733817 | 10284-27 |
|   |    | eBox wr30-L Public 22kW Various RAL     | 4260676733824 | 10284-31 |
|   |   | eBox wr30-L Public 22kW Custom Design   | 4260676733831 | 10284-32 |
| <br><b>11kW</b><br>7m   |  | eBox wr30-L Public 11kW Stainless steel | 4260676733923 | 10287-01 |
|   |  | eBox wr30-L Public 11kW Black           | 4260676733930 | 10287-27 |
|   |  | eBox wr30-L Public 11kW Various RAL     | 4260676733947 | 10287-31 |
|   |  | eBox wr30-L Public 11kW Custom Design   | 4260676733954 | 10287-32 |
| <br><b>22kW</b>   |  | eBox wr30-L Public 22kW Stainless steel | 4260676733961 | 10288-01 |
|   |  | eBox wr30-L Public 22kW Black           | 4260676733978 | 10288-27 |
|   |  | eBox wr30-L Public 22kW Various RAL     | 4260676733985 | 10288-31 |
|   |  | eBox wr30-L Public 22kW Custom Design   | 4260676733992 | 10288-32 |

Additional **accessories**



**Pre-assembly kit**


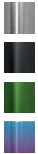

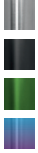








compatible with eSat  
 EAN 4260676732117 Item No. 10227  
 compatible with eBox wr30  
 EAN 4260676732773 Item No. 10228  
 Cover cap (loose)  
 EAN 4260676732124 Item No. 10229



**Concrete foundation eSat r10/r20**  
 (200x200x590mm; 35kg)

EAN 4260676733343 Item No. 10275

electrify **eBox wr30-R Public** overview

|   | Colour  | Description                             | EAN           | Item No. |
|---|---|---|---------------|----------|
|     |    | eBox wr30-R Public 11kW Stainless steel | 4260676733527 | 10174-01 |
|   |   | eBox wr30-R Public 11kW Black           | 4260676733534 | 10174-27 |
|   |   | eBox wr30-R Public 11kW Various RAL     | 4260676733541 | 10174-31 |
|   |   | eBox wr30-R Public 11kW Custom Design   | 4260676733558 | 10174-32 |
|    |    | eBox wr30-R Public 22kW Stainless steel | 4260676733565 | 10175-01 |
|   |   | eBox wr30-R Public 22kW Black           | 4260676733572 | 10175-27 |
|   |   | eBox wr30-R Public 22kW Various RAL     | 4260676733589 | 10175-31 |
|   |   | eBox wr30-R Public 22kW Custom Design   | 4260676733596 | 10175-32 |
|    |    | eBox wr30-R Public 11kW Stainless steel | 4260676733688 | 10281-01 |
|   |   | eBox wr30-R Public 11kW Black           | 4260676733695 | 10281-27 |
|   |   | eBox wr30-R Public 11kW Various RAL     | 4260676733701 | 10281-31 |
|   |   | eBox wr30-R Public 11kW Custom Design   | 4260676733718 | 10281-32 |
|    |   | eBox wr30-R Public 22kW Stainless steel | 4260676733725 | 10282-01 |
|   |   | eBox wr30-R Public 22kW Black           | 4260676733732 | 10282-27 |
|   |   | eBox wr30-R Public 22kW Various RAL     | 4260676733749 | 10282-31 |
|   |   | eBox wr30-R Public 22kW Custom Design   | 4260676733756 | 10282-32 |
|  |  | eBox wr30-R Public 11kW Stainless steel | 4260676733848 | 10285-01 |
|   |   | eBox wr30-R Public 11kW Black           | 4260676733855 | 10285-27 |
|   |   | eBox wr30-R Public 11kW Various RAL     | 4260676733862 | 10285-31 |
|   |   | eBox wr30-R Public 11kW Custom Design   | 4260676733879 | 10285-32 |
|  |  | eBox wr30-R Public 22kW Stainless steel | 4260676733886 | 10286-01 |
|   |   | eBox wr30-R Public 22kW Black           | 4260676733893 | 10286-27 |
|   |   | eBox wr30-R Public 22kW Various RAL     | 4260676733909 | 10286-31 |
|   |   | eBox wr30-R Public 22kW Custom Design   | 4260676733916 | 10286-32 |

Additional **accessories**

**Dynamic load management**

Once the Smart Box has been set up via the electrify charging management system (eLMS), a dynamic, internet-independent load management system is available within the local network.



**Smart Box 100**

(0-100 A, Clamp diameter 12 mm, not shown)

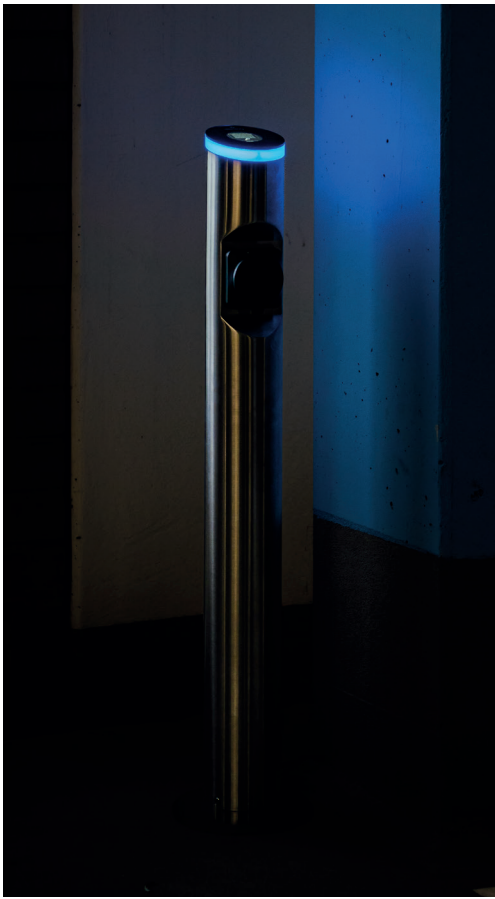
EAN 4260676731844 Item No 10196

**Smart Box 400**

(0-400 A, Clamp diameter 35 mm)

EAN 4260676732964 Item No. 10247





hesotec  
electrify

hesotec electrify gmbh  
Rubbertsath 34  
46539 Dinslaken

+49 (0) 2064 60 105-60  
electrify@hesotec.de  
electrify.hesotec.de



electrify.hesotec.de