

Product data sheet

Version 11/2021

eSat r20

Charging Station with IEC 62196-2 Type 2 Spiral cable

Type SMART / Power 11kW





Mode 3 acc. IEC 61851-1 (VDE 0122-1)

| | |
|------------------------|---|
| Item No. | 00010098 |
| Input voltage | 400V AC, 3 phase + N, -20% +15% |
| Input current | max. 16A |
| Output voltage | 230/400V, 3 phase |
| Output current | max. 16A |
| Output power | max. 11kW |
| Charging cable type 2 | 4m spiral |
| DC fault current detc. | electronic, $I_{\Delta n}$ d.c. ≥ 6 mA |
| RCD* | Type A 40A, 30mA |
| MCB* | 20A, 3-poles, B-character |
| Energy meter | MID-compliant (calibrated) |
| Climate system | Axial fan + heating |
| Storage temperature | -25 °C to +60 °C |
| Operating temperature | -25 °C to +45 °C |
| Protection class | IP54 |
| Material | Stainless steel 1.4301 |
| Height (total) | 970 mm |
| Height (socket) | 750 mm |
| Diameter Ø | 114 mm |
| Weight | 10.8 kg |
| Interface | WLAN / LAN / Digital Input |
| Communication | eCCP / Modbus TCP |
| Authorization | Plug & Start / eCC APP / RFID |
| Management | eCC APP / eLMS |
| Master/Slave | WLAN Mesh |
| Packaging | Carton / 1 Piece |
| Dimensions L/W/H | 1040 / 200 / 330 mm |
| Shipment weight | 15.1 kg |



Available colours

Order No.: 00010098-xx(Colour code)

| Code | Colour | | Unit |
|------|---|-------------------------|---------|
| 01 |  | Brushed Stainless steel | 1 Piece |
| 27 |  | RAL 9005 black matt | 1 Piece |
| 31 |  | RAL desired colour | 1 Piece |
| 32 |  | Individual Print Design | 1 Piece |

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Erros and changes exepcted

*) not included

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eCC -> electrify Charge Control (APP)
eCCP -> electrify Charge Control Protocol
eLMS -> electrify Chargemanagementsystem (Backend)

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