

# Product data sheet

Version 07/2025

## eSat r20

### Charging Station with IEC 62196-2 Type 2 Spiral cable

Type PUBLIC / Power 22kW / **Compliant with calibration law**





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

<b>Item No.</b>	<b>00010173</b>
Input voltage	400V AC, 3 phase + N, -20% +15%
Input current	max. 32A
Output voltage	230/400V, 3 phase
Output current	max. 32A
Output power	max. 22kW
Charging cable type 2	4m spiral
DC fault current detc.	electronic, I <sub>Δn</sub> d.c. >=6mA
RCD*	Type A 40A, 30mA
MCB*	32A, 3-poles, B-character
Energy meter	MID-compliant (calibrated)
Colour display	2,1 Inch, 480x480 px
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	12.7 kg
Interface	WLAN / LAN
Communication	eCCP / Modbus TCP
Authorization	eCC APP / RFID
Management	eCC APP / eLMS
Packaging	Carton / 1 Piece
Dimensions L/W/H	1040 / 200 / 330 mm
Shipment weight	17.0 kg



### Available colours

Order No.: 00010173-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		Custom Design	1 Piece

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

\*) not included

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Errors and changes exepcted

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