

Product data sheet

Version 07/2025

eSat r20

Charging Station with IEC 62196-2 Type 2 Spiral cable Type SMART / Power 22kW

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

Item No.	00010101
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 _{Δn} d.c. >=6mA
RCD*	Type A 40A, 30mA
MCB*	32A, 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	12.7 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	16.6 kg



Available colours

Order No.: 00010101-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

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Errors and changes expected

*) not included

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

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