

The Electrifying Lifestyle

# SENEC.EVcharger

## 7.2 kW / 22 kW

Technical data sheet



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# SENEC

## SENEC.EVcharger

### General Data

Mounting mode	Wall-mounted / Pedestal mounted
Poles description	1 ph + N for power circuit / 3 ph + N for power circuit
Dimensions (W × H × D)	180 mm × 380 mm × 130mm
Weight	3.0 kg
Colour	Black

### Complementary

Compatibility	SENEC.Home V2 & V3 hybrid (coming soon)
Communications interfaces	Ethernet Wi-Fi 802.11 b / g / n
Control type	SENEC.App (coming soon) Plug-n-Charge
Local signalling	1 LCD screen: status indication
Operating mode	Networked / standalone
Function available	SmartCharging Solar Optimisation (coming soon) Charge detail records (coming soon)

### Vehicle Connection

Max. charge power	1 ph: 7.2 kW / 3 ph: 22 kW
Connection technology	Type 2 Socket Outlet with Shutter Flap (T2s) according to IEC-62169
Max. charge current	32 A
Output voltage	240 V AC / 415 V AC

### Power Connection

Mains connection	max. 5 × 6 mm <sup>2</sup>
Rated supply voltage	240 V AC / 415 V AC
Rated current per phase	32 A
Mains frequency	50 / 60 Hz
Circuit breaker	32 A
Residual current device (RCD)	not integrated, separate installation of RCD type A necessary
Residual current detection	electronic, I <sub>Δn</sub> 30 mA

### Ambient Conditions

Amb. temperature for storage	-20 °C to +85 °C
Amb. temperature for operation	0 °C to +50 °C
Relative humidity	5 % to 95 %, non-condensing
Ingress Protection	IP 54
Impact protection	IK 08

### Standards & Directives

Standards	AS/NZS 4268:2017   AS/NZS 3820   AS/NZS CISPR 32:2015 AS/NZS 2722.2:2016   AS/NZS 61000.6.3:2012   IEC 62196-1 IEC 62196-2
Product certifications	IEC 61851-1   IEC 60529

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