

# General and electrical specifications

## General specifications

A specification often refers to a set of documented requirements to be satisfied by a material, design, product, or service. A specification is often a type of technical standard.

Dimensions without cable	170x341x97 mm
Weight without cable	2,8 kg
Operating temperature	-30°C - +50°C
IP rating	IP55
IK rating	IK10
Certification	CE
Standards	2014/35/EU, 2014/30/EU IEC 61851-1, IEC 61851-22

## Electrical specifications

TeltoCharge have different configurations, which can be customizable to suit user needs.

→ [First start of 7.4 kW charger](#)

→ [First start of 11 kW charger](#)

→ [First start of 22 kW charger](#)

### AC INPUT SPECIFICATIONS

	7,4 kW	11 kW	22 kW
Input AC power connection	1 phase	1 or 3 phases	1 or 3 phases
Maximum current	32 A	16 A	32 A
Input voltage	(L-N) 230 ± 10% VAC	3 phase: (L-L) 400 ± 10% VAC (L-N) 230 ± 10% VAC	1 phase: (L-N) 230 ± 10% VAC
Rated frequency		50 / 60 HZ	
Standby power consumption		4 W	
Earth (ground) fault protection		30 mA AC, 6 mA DC	
Overvoltage category		CAT III	
Protection against electric shock		Class I	

### AC Output specifications

AC output voltage range	(L-N) 230 ± 10% VAC	3 phase: (L-L) 400 ± 10% VAC (L-N) 230 ± 10% VAC	1 phase: (L-N) 230 ± 10% VAC
Connection Standart		Type 2 cable	Type 2 socket

**Power Cable**

Maximum cable diameter	17.5 mm
Maximum wire cross section	7.5 mm <sup>2</sup>