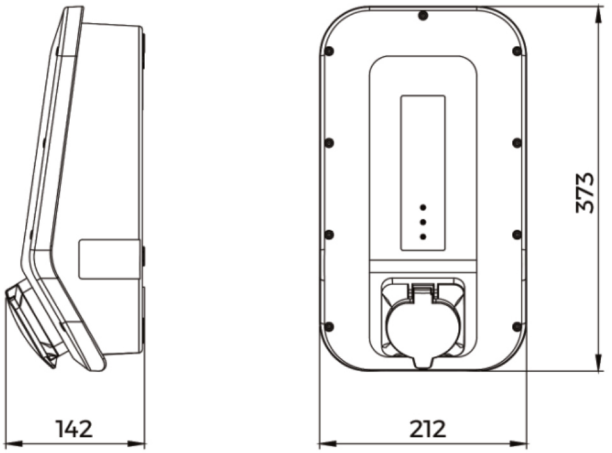
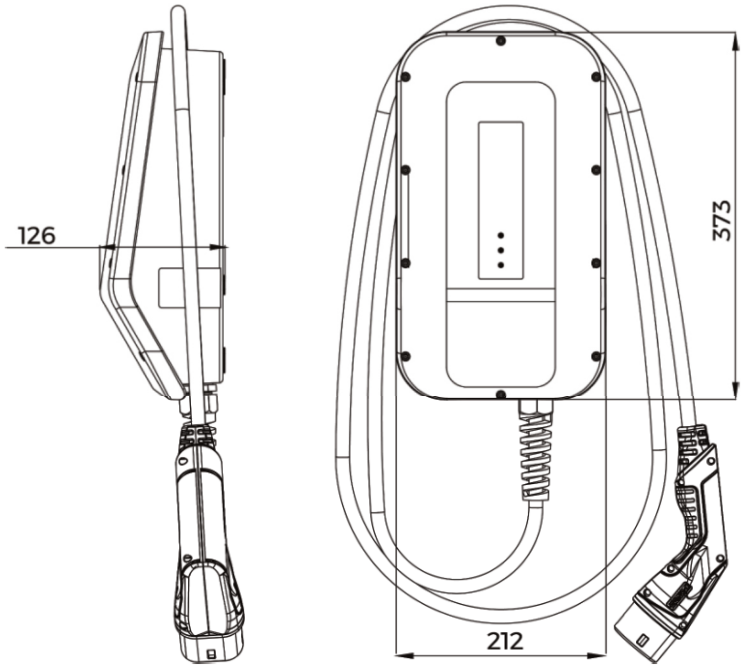




X-Series Chargers

Electrical properties

Charging capacity	X22: 22kW, 32A three-phase X7: 7.4kW, 32A, single-phase,
Voltage	230VAC(E7/X7) - 400VAC (X22) 50/60Hz
Cable configuration	(1) External type 2 socket (2) External type 1/2 cable
PSU	Integrated, low standby current (79-265VAC)
Metering	Revenue grade

Physical

Dimensions (mm)	373 (height) x 212 (width) x 142 (depth)
Operating temperature	-25^{0}C to 55^{0}C
Weight	2.3kg (X7-T2S)
IP rating	IP54 indoor/outdoor (white colour is indoor only)
Impact rating	IK08

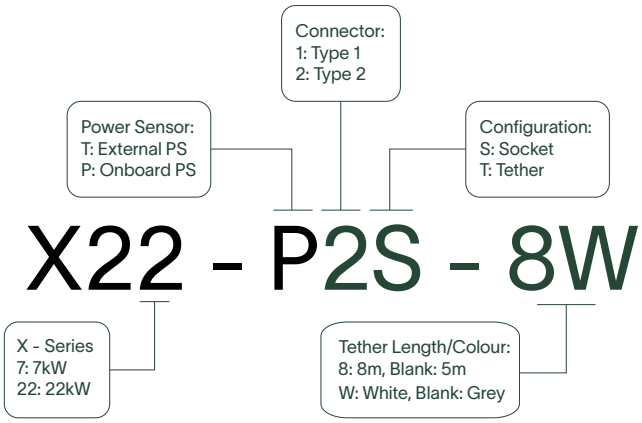
Connectivity & Features

Cellular modem	LTE-M
WiFi	802.11 b/g/n 2.4 GHz
Ethernet	Yes
Local configuration interface	Bluetooth LE
Display	LED (Network, Charge, Fault)
Control & monitoring	Evnex CP Link Dashboard
Communication protocol	OCPP 1.6J (conditions apply, not available for residential installs)
Authorisation	RFID ISO/IEC 14443, 13.56 MHz (X-series only)

Model numbers

X7-T2S, X7-T2T, X7-T1T
X7-P2S, X7-P2T

X22-T2S, X22-T2T
X22-P2S, X22-P2T



Safety

Compliance	IEC 61851-1:2017, IEC 61000-6-3:2011, IEC 61000-6-2:2016, CE
DC leakage detection	Yes, internal 6mA RDC-DD
Protection	Over voltage, under voltage, over current, over temperature, ground fault

NZ
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