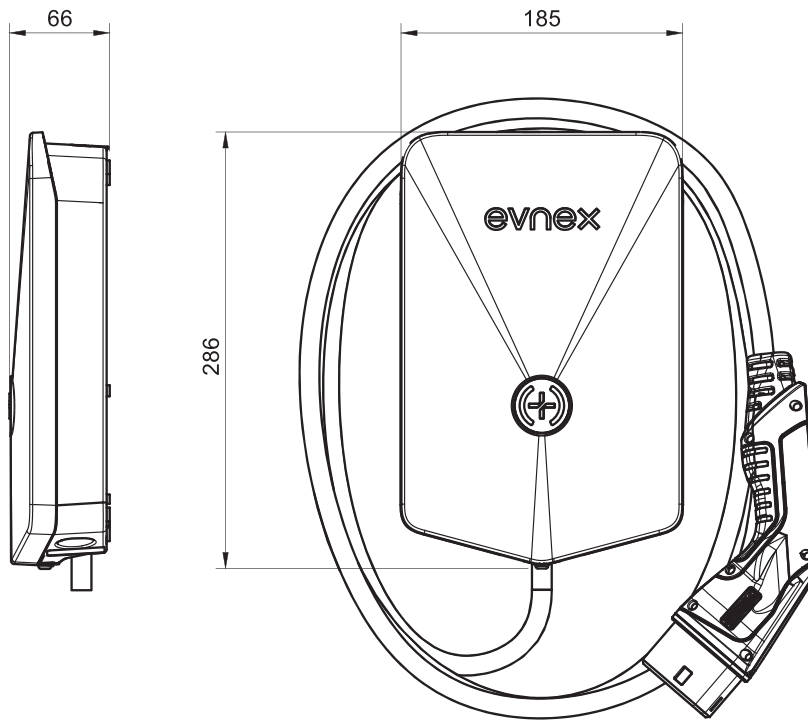




E2 Smart EV Charger

E2 Flex, E2 Core & E2 Plus

Electrical properties

Charging capacity	7.4kW, 32A, single-phase, Queensland-without Active Device Management: 4.6kW, 20A, single-phase		
Voltage	230VAC – 50/60Hz		
Cable configuration	E2 Flex: 5m – Type 2	E2 Core: 5m – Type 2 5m – Type 1	E2 Plus: 8m – Type 2
Metering	Integrated, non-revenue grade		

Connectivity & Features

Cellular modem (E2 Plus only)	LTE-M1
WiFi	802.11 b/g/n 2.4 GHz
Ethernet	No
Local configuration interface	Bluetooth LE
RS485	Proprietary
Display	LED status; charging, idle, disabled, fault, waiting for solar, waiting for schedule, waiting for vehicle, charge now
Control & monitoring	Evnex driver app, Evnex installer app
Authorisation	Optional

Safety

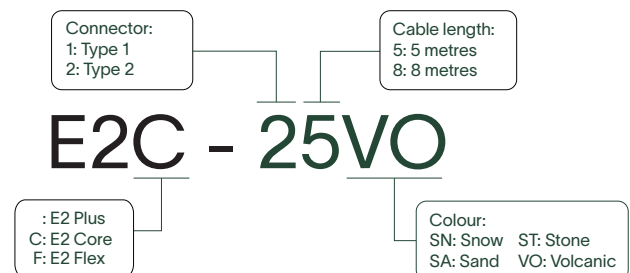
Compliance	IEC 61851-1:2017, IEC 61439-7:2018, IEC 61000-6-3:2020
DC leakage detection	Yes, 6mA
Protection	Over voltage, under voltage, over current, over temperature, earth fault

Physical

Dimensions (mm)	286 (height) x 185 (width) x 66 (depth)
Operating temperature	-25°C to 55°C Charging current may limit at higher temperatures
Weight	2.95kg (including 5m type 2 cable)
IP rating	IP55 indoor/outdoor
Impact rating	IK08

Model numbers

E2 Flex	E2 Core	E2 Plus
E2F-25VO	E2C-25VO E2C-15VO	E2-28SN E2-28ST E2-28SA E2-28VO



NZ
evnex.com
0800 395 007
sales@evnex.com

AU
evnex.com/au
1800 959 377

evnex