

EVNEX E2

FEATURES



- 50km charge per hour
- 7.4kw single phase charging
- Adaptive ev charger that can use grid, solar or both
- Smart phone app tracking & scheduling
- 3 charging modes – eco, eco+ & fast
- Works alongside battery storage
- Designed & manufactured in NZ
- 5m charging cable
- 4 year warranty

SPECIFICATIONS

Electrical properties	
Charging capacity	7.4kW, 32A, single-phase
Voltage	230VAC – 50/60Hz
Cable configuration	E2 Plus: 8m – Type 2 E2 Core: 5m – Type 2 5m – Type 1
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
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

SPECIFICATIONS

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	-250C to 550C 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 Plus	E2-28SN E2-15SN E2-28ST E2-15ST E2-28SA E2-15SA E2-28VO E2-15VO
E2 Core	E2C-25VO E2C-15VO

