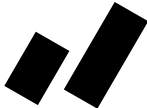


NexBlue Point 2 (UK)



NexBlue Point 2 is a 7.4 kW AC EV charger designed specifically for homes across the UK. Available with either an integrated Type 2 charging cable (tethered) or a socket, it delivers reliable everyday charging in a simple, compact design.

Ideal project type	Domestic charging
Chargers per location	1.4-7.4 kW
Phases	Single-phase
Charging connector	Type 2 Socket or Cable (7.5 m)
MID certified	✗
Load management	Local & cloud
OCPP	Local 1.6-J & 2.0.1
ISO 15118 / V2G ready	✓
Solar surplus charging	✓
Warranty	5 years



General

Dimensions (mm)	H: 235 x W: 230 x D: 107
Wall mounting (mm)	H: 206 x W: 130
Cable length	7.5m (tethered unit only)
Operating temperature	-30 °C to +50 °C
Storage temperature	-40 °C to +70 °C
Relative humidity	5% to 95%
Max. altitude in use	under 2,000 m
Packaging material	Carton
Warranty	5 years

Connectivity

WiFi	2.4 GHz 802.11b/g/n
Built-in eSIM	4G LTE Cat 1
Ethernet	RJ45, 10M / 100M
Bluetooth	BLE 4.2
Local radio frequency	Nexus RF
OCPP	Local OCPP 1.6-J & 2.0.1
ISO 15118	Ready for V2G / PnC
Other interfaces	RS-485, load shedding, 1 or 3 x CT clamps

Protection

Built-in residual current protection	RCD-DD (6 mA DC) per IEC 62955 + 30 mA AC per IEC 60947-2, Annex M
Ingress protection	IP54
Impact protection	IK10
Insulation class	Class I
Overvoltage category	Category III
EMC level	Class B
UV resistant	✓
Other protection	Overload, relay welding, temperature, over/under voltage, CP diode presence, humidity monitoring, ground fault

Charging

Charging power	1.4-7.4 kW
Rated current	6 A to 32 A, 1 phase
Maximum output current	32 A
Voltage	230 V AC (10% tolerance)
Installation network	TN-C-S, TN-S, TT, and IT
Mains frequency	50 Hz
Built-in energy meter	1% tolerance
Load management	Unlimited

User interface

Enclosure	Plastic
LED indication	Red / Green / Blue / White / Orange
RFID reader	ISO/IEC 14443 Type A, MIFARE Classic
Start mode	myNexBlue App / RFID / NFC / Plug & Play / AutoCharge
NexBlue user portal	✓

Regulations

Complies with	2014/53/EU (RED), 2014/35/EU (LVD), 2014/30/EU (EMC), 2011/65/EU (RoHS)
REACH	Regulation (EC) No 1907/2006
UK-specific	The Electric Vehicles (Smart Charge Points) Regulations 2021; PEN Fault Protection per BS 7671:2018/A2:2022 / IET 01:2024
Further info	See nexblue.com/pages/document-and-manuals

Key differences

	Point 2 (UK)	Point 2 T2C (UK)
Charging connector	Type 2 socket	Integrated Type 2 cable, length 7.5 m, Cable management hook included in pack
Weight	2.1 kg	4.2 kg