

NexBlue Edge Product Sheet



Sweden Office:

+46 738981965 Medborgarplatsen 25, 118 72 Stockholm, Sweden

Norway Office: +47 40079095 Stemmane 11, 4636 Kristiansand, Norway

> General Inquiry Email: info@nexblue.com

NexBlue Edge

EV Charger for Residential and Commercial Scenarios

One for All and Future-oriented

- ✓ Adaptive to 1.4-22 kW charging power
- ✓ All grid systems compatible: TN/TT/IT
- ✓ OTA updates with WiFi / 4G eSIM / BLE
- ✓ Local OCPP 1.6-J supported

Cost Saving

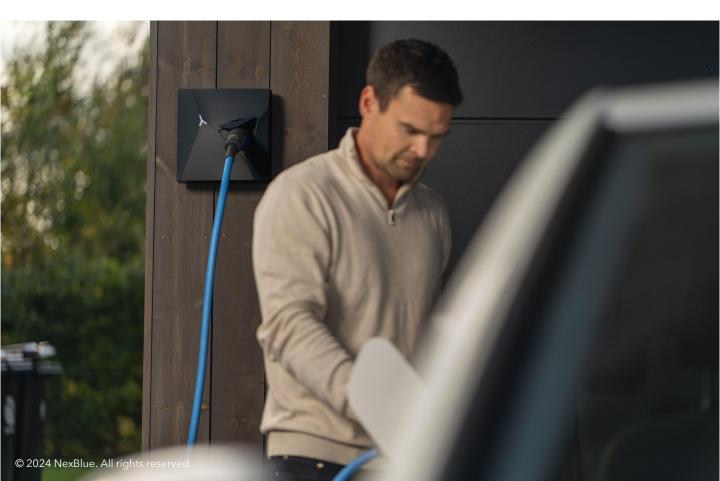
- ✓ Automatic charging at the lowest cost with EcoPilot mode
- ✓ Schedule charging during off-peak hours
- ✓ Dynamic load balancing (with NexBlue Zen)
- ✓ Solar surplus charging

Safety and Reliability

- ✓ CE certified by leading testing agencies: SGS & TUV
- ✓ Quality charger structure: IP54, IK08 approved
- ✓ 16 smart sensors ensure protection and safety

Easy Installation and Configuration

- ✓ 4-minute installation
- ✓ Back plate design enables easy installation, maintenance and scalability
- ✓ NexBlue APP & Portal provide convenient configurations



Build a Smart Charging Experience

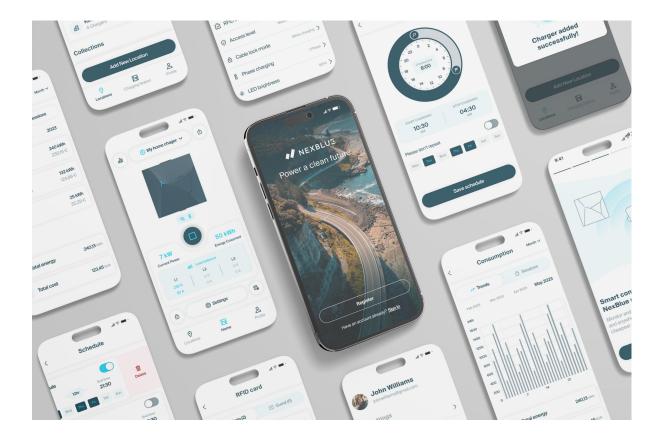
Software Design for Users





myNexBlue APP enables users to:

- ✓ Monitor and control your charging smartly
- ✓ Seamless Local Control via Bluetooth
- ✓ Schedule your charging in the most affordable and cleanest way
- \checkmark Track your charging statistics and history
- ✓ Integrated with external service providers via local OCPP or our proprietary APIs
- ✓ Share your chargers' access with your family and friends
- ✓ Multiple charging on/off options: Plug&Play, RFID, mobile NFC, and APP control
- ✓ Online diagnosis and OTA upgrades



Build a Smooth Installation Experience

Software Design for Installers and Organizations



NexBlue Partner APP enables installers to:

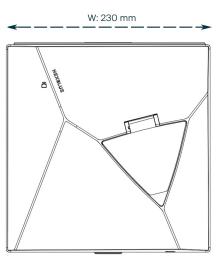
- ✓ Create new installation locations or manage existing ones
- ✓ Configure new chargers
- ✓ Conduct post-configuration testing for the chargers
- ✓ Facilitate the transfer of locations to new owners
- ✓ Monitor real-time status for maintenance purposes
- Change operators as the owners' preferences

NexBlue Partner Portal enables installers and organizations to:

- ✓ Oversee and monitor installation locations
- ✓ View and export charging consumption data by user, charger or RFID card
- ✓ Manage all installations within a NexBlue Registered Organization
- Provide real-time status monitoring and reconfiguration for installed chargers
- ✓ Facilitate pre-configurations prior to installations (Under development)

	nu hota							
O Owterd	rman / been							
e unen in	Service Inch		the Income		Martine Included and a		-	
Attestion	Sector Int In		Lasta Inclusion		Management Solution-print v			
Aspender	Same production		Landa Distantion allow		hanged in the part of			
d Passes	Seld-series	(mar)	Between datus	Questo	Institut	Centralize		
Carpen	whereas .	Incluing	1.004	100		010000100	100 a	
a lepenete v	NOTICE OF A	EnglAbbed	1.054	Testur.		008.83194	Parts	
A Artist -	NUMBER OF STREET	Enstations	1.004	Natura -		General Char	int a	
1 NOT	NEW COLOR	Englishing	1.000	(hele)		008.00104	Sec.	
	Million and	Enalithtee	1.054	NAME .		0106,003 (114	and a	
	NUMBER	EnalAbles	+ 010	(hele)		008.83154	Tests .	
	NUMBER OF TAXABLE PARTY.	Environment	1.0%	NAME .		OCILIES THE	Design (
	NUMBER	Enalishing	1.004	(Mark)		008-80154	New York	
	MARKET	Englishmen	1.054	(Sector)		0.06.08311748	Dest o	
	NUMBER	Englishme	4.00m	(helter)	-	No.71, #101718	No.	
	NUMBER	EnalAbbea	1.050	. Name		0.05.001.04	Desire 1	
	NUMBER OF T	Enal-Addres	1 (Plan	Natura -	r	1010,000,000	terr -	
	Married Street	Enclosed	- oto	Testur.	1000	No.11.2027-0.00 October Coll	Page 4	
	NUMBER OF TAXABLE PARTY	Englishing	1.004	hadar.		000.00104	per s	
	NUMBER OF TAXABLE	Englishing	1.000	No.		0100.000 014	and a	
	MINOR INC.	Incident	1.000	later.	attend to	No. 1. AND ADD	100	
	NOTICE OF	Incident	100	1000	-	here in page and a		
	where a	Englishing	1.004	inter l		000.00100	And a	
	serviced.	DestAdres	1000	1000		0.00.000.004	Test in the second seco	
	wheeld	Englishing	x (10m	Tartin .				
	NUMBER	Englishing	1.054	Testar.				
		_		And a free from (11)				_
10000000000000000000000000000000000000	-	_		And a free front (12)	_	.,	NEXBLU	Ξ.,
LUS house house		_	0 0 0 1	And a free from (12)		11	NEXBLU	Ξ.,
US Annu Peril Annu Peril		_		And a free Poor (11)		11	NEXBLU	Ξ.,
CUS Anno Anno Anno Anno Anno Anno Anno Anno Anno Anno	n			Andre Provi Provi (14)		11	NEXBLU	Ξ.,
CUS Anno Anno Anno Anno Anno Anno Anno Anno Anno Anno				And a free front rid of		•1	NEXBLU	Ξ.,
CUS Anno Anno Anno Anno Anno Anno Anno Anno Anno Anno	n	_		And a Trans Poor (12)		"	NEXBLU	Ξ.,
CUS Anno Anno Anno Anno Anno Anno Anno Anno Anno Anno	n	_		Mar Provide Citi		11	NEXBLU	Ξ.,
CUS Anno Anno Anno Anno Anno Anno Anno Anno Anno Anno	n	O.SWW Const New		Andre Prese Provi (1)		11		5
CUS Anno Anno Anno Anno Anno Anno Anno Anno Anno Anno	n	0.50		And a free free (1)		Indanor		5
CUS Anno Anno Anno Anno Anno Anno Anno Anno Anno Anno	n	O.SWW Const New		Relie (resolver (h))		Indanor		Ξ.,
US Arren Peril - Hill Corport - N - Hill Corport - N	n	0.50		Andre Free Print (1)		Indanor		Ξ.,
US Arrest Peril - Parise Peril - Parise Corport A - Parise Corport A		0.50		bile from from (1)		Ereal assures & Tone po	ur armail addreses	Ξ
US Arren Peril - Hill Corport - N - Hill Corport - N	n	0.50		balanteen hod (16)		Enal annori A: Ener pr Passorel	ur armail addreses	
US Arren Peril - Hill Corport - N - Hill Corport - N		Call Mark		National Action		Enal annori A: Ener pr Passorel	ur armail addreses	
US Arren Peril - Hill Corport - N - Hill Corport - N	10000 10000000 0.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Carlo Carlos Car		Malanteen ford (10)		Enal annori A: Ener pr Passorel	ur armail addreses	
US Arren Peril - Hill Corport - N - Hill Corport - N	normal normalization united transformed tr	Call Year Carl New Carl New Ca				Enal annori A: Ener pr Passorel	er anal ablesa er passeod Specie	
CUS Anno Anno Anno Anno Anno Anno Anno Anno Anno Anno	10000 10000000 0.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Carlo Carlos Car				Enal annori à Dorr pu Passori	er emal address er genered	
CUS Anno Anno Anno Anno Anno Anno Anno Anno Anno Anno		Call Year Carl New Carl New Ca				Enal annori à Dorr pu Passori	er anal ablesa er passeod Specie	
CUS Anno Anno Anno Anno Anno Anno Anno Anno Anno Anno		A STY Canton there A Style A S				Enal annori à Dorr pu Passori	er anal ablesa er passeod Specie	
CUS Anno Anno Anno Anno Anno Anno Anno Anno Anno Anno		A STY Canton there A Style A S				Enal annori à Dorr pu Passori	er anal ablesa er passeod Specie	
CUS Anno Anno Anno Anno Anno Anno Anno Anno Anno Anno		A STY Canton there A Style A S				Enal annori à Dorr pu Passori	er anal ablesa er passeod Specie	
CUS Anno Anno Anno Anno Anno Anno Anno Anno Anno Anno	Prince Property and a set of the	A Start Star				Enal annori à Dorr pu Passori	er anal ablesa er passeod Specie	
CUS Anno Anno Anno Anno Anno Anno Anno Anno Anno Anno		A Start Star				Enal annori à Dorr pu Passori	er anal ablesa er passeod Specie	
CUS Anno Anno Anno Anno Anno Anno Anno Anno Anno Anno	Prince Property and a set of the	A Start Star				Enal annori à Dorr pu Passori	er anal ablesa er passeod Specie	teste

Dimensions





General

Dimension (mm): H: $235 \times W$: $230 \times D$: 130Wall Mounting (mm): H: $206 \times W$: 130Weight: 1.8 kgOperating Temperature: $-30 \circ C \text{ to } +50 \circ C$ Storage Temperature: $-40 \circ C \text{ to } +70 \circ C$ Working Humidity: 5% to 80%Working Altitude: < 2000 mExternal Package: Carton Warranty: 3 years

User Interface

Enclosure: Plastics LED Indicator: Red / Green / Blue / White / Orange RFID Reader: ISO / IEC 14443 Type A Start Mode: myNexBlue APP / RFID / NFC / Plug & Play / NexBlue User Portal

Charging & Power grids

Charging Power: 1.4 to 22 kW Charge Connector: Type 2 Socket Rated Current: 6 A 1 phase to 32 A 3 phase Maximum Output Current: 32 A Voltage: 3 * 400 V AC / 230 V AC (±10%) Installation Network: TN, IT or TT (auto detect) Mains Frequency: 50 Hz Built-in Energy Meter: ±2%

Connectivity

Wi-Fi: 2.4 GHz 802.11b/g/n Built-in eSIM: LTE Cat M1 / 2G / GPRS Nexus RF Bluetooth: BLE 4.2 OCPP: Local OCPP 1.6-J



H: 235 mm

Protection

Built-in Residual Current Protection: RDC-DD (6 mA DC) according to IEC 62955 + 30 mA AC* Ingress Protection: IP54 Impact Protection: IK08 **UV** resistant Insulation class: Overvoltage category: III EMC Level: CLASS B **Other Protection:** Overload protection Residual current protection Surge protection Over/under voltage protection Temperature protection Relay welding protection

Regulations:

EU Type Examination Certificate

(Module B) confirming compliant with: 2014/53/EU (RED) | 2014/35/EU (LVD) 2014/30/EU (EMC) | 2011/65/EU (RoHS) See DoC for details at https://nexblue.com/pages/docdeclaration-of-conformity

* External type A RCD is required.

