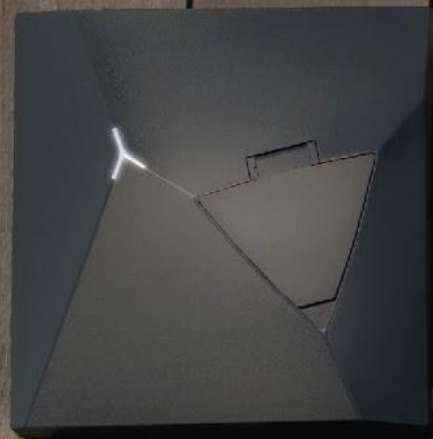




NexBlue Edge

Product Sheet

Sweden Office:
+46 738981965
Medborgarplatsen 25,
118 72 Stockholm, Sweden

Norway Office:
+47 406 01 015
Grenseveien 21,
4313 Sandnes, 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

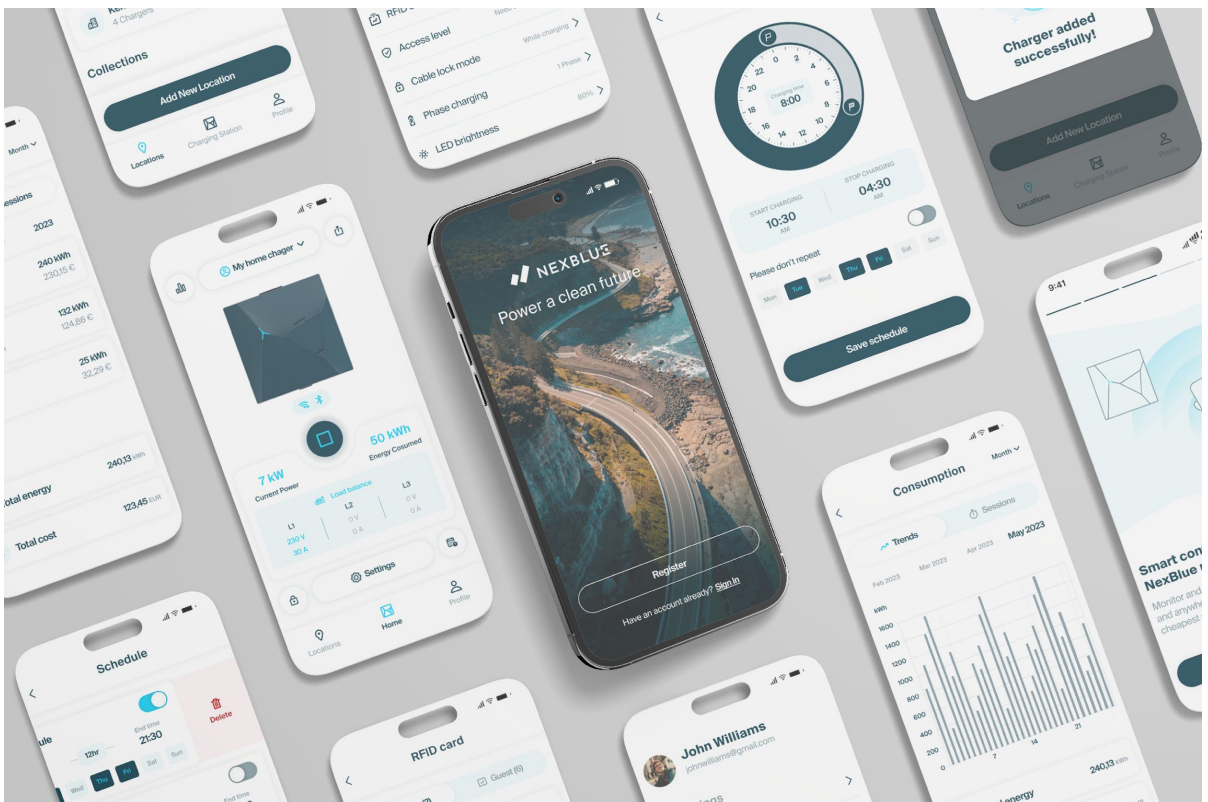
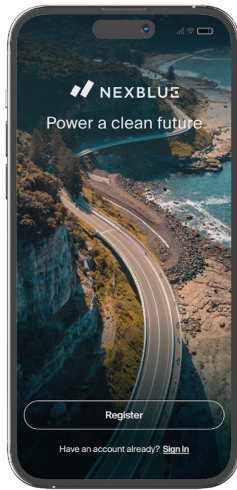
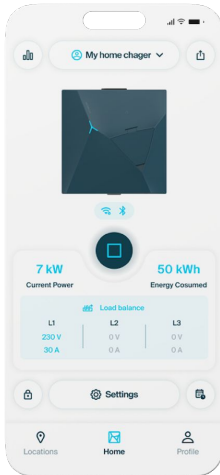


Build a Smart Charging Experience

Software Design for Users

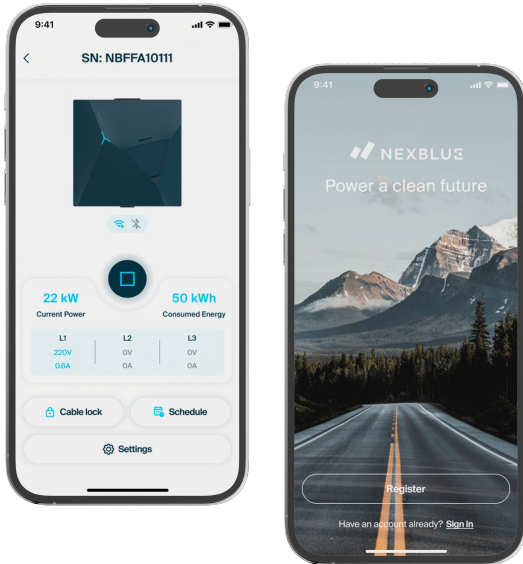
myNexBlue APP enables users to:

- ✓ Monitor and control your charging smartly
- ✓ Seamless Local Control via Bluetooth
- ✓ Schedule your charging in the most affordable and cleanest way
- ✓ 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

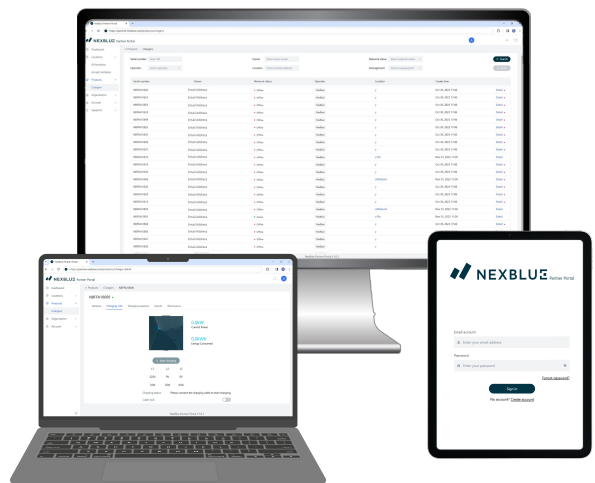


NexBlue Partner APP enables installers to:

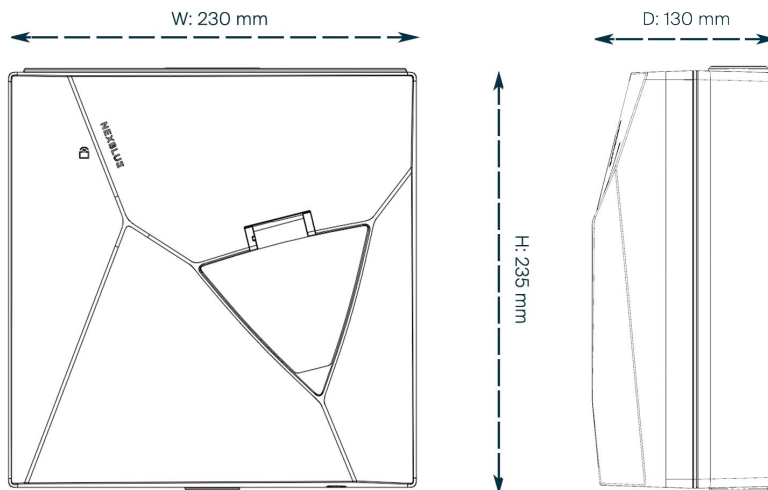
- ✓ Create new installation locations or manage existing ones
- ✓ Configure new chargers
- ✓ Conduct post-configuration testing for the chargers
- ✓ Facilitate the transfer of locations to new owners
- ✓ Monitor real-time status for maintenance purposes
- ✓ Change operators as the owners' preferences

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)



Dimensions



Technical information

General

Dimension (mm):
 H: 235 x W: 230 x D: 130
 Wall Mounting (mm):
 H: 206 x W: 130
 Weight: 1.8 kg
 Operating Temperature:
 -30 °C to +50 °C
 Storage Temperature:
 -40 °C to +70 °C
 Working Humidity: 5% to 80%
 Working Altitude: < 2000 m
 External 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 ($\pm 10\%$)
 Installation Network:
 TN, IT or TT (auto detect)
 Mains Frequency: 50 Hz
 Built-in Energy Meter: $\pm 2\%$

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

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: I
 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/doc-declarati-on-of-conformity>