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Power a clean future.



NexBlue Edge

EV Charger for Residential and Commercial Scenarios



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

Cone for All and Future-oriented

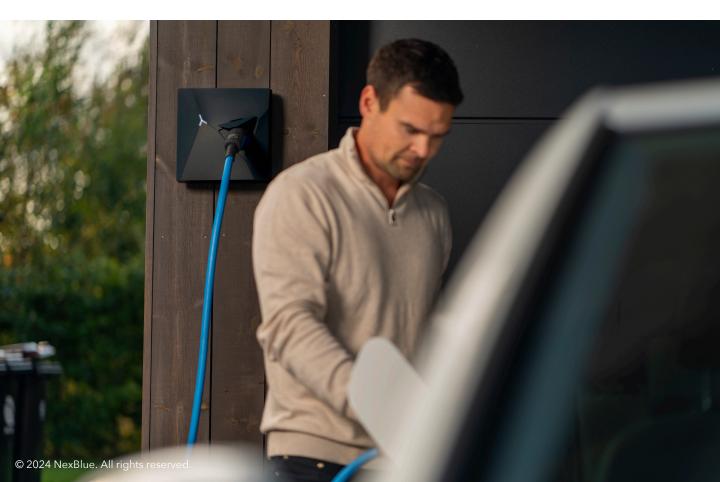
- ✓ Adaptive to 1.4-22 kW charging power
- ✓ All grid systems compatible: TN/TT/IT
- ✓ WiFi / 4G eSIM / BLE allow OTA updates
- ✓ Local OCPP 1.6-J supported

Cost Saving

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

Easy Installation and Configuration

- ✓ 4-minute installation
- ✓ Backplate design enables easily installation, maintenance and scalability
- ✓ NexBlue APP & Portal provide convenient configurations





Build a Smart Charging Experience

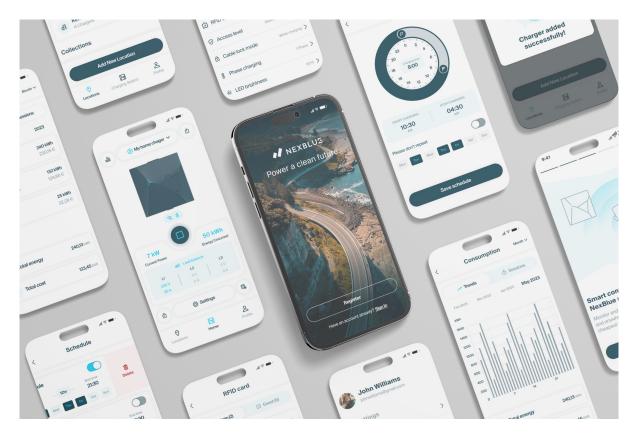
Software Design for Users





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
- $\checkmark\,$ Online diagnosis and OTA upgrades





Build a Smooth Installation Experience

Software Design for Installers





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

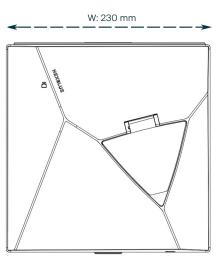
NexBlue Partner Portal enables

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)

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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.

