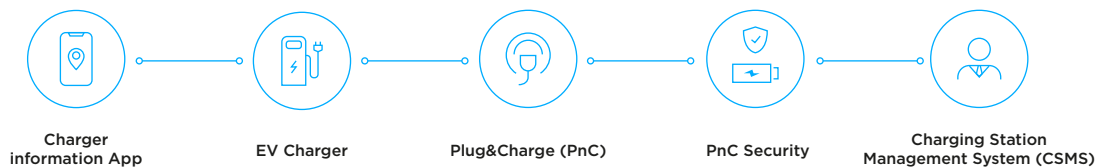


# EVIQ

EV Intelligence by AUTOCRYPT

## What is EVIQ?



Pronounced “**eh-veek**” (**cbi:k**), EVIQ is an all-in-one EV information and charging platform. EVIQ seeks to bring EVs and secure charging to the forefront, letting anyone and everyone increase their knowledge and efficiency when it comes to participating in the EV ecosystem.

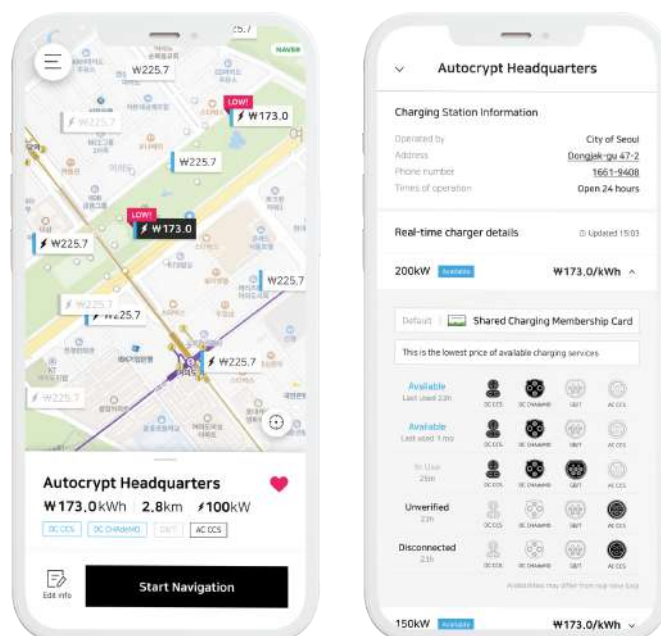
### Charger Information App

A real-time charger information app, EVIQ can provide the most up-to-date information detailing the lowest available prices of charging by kWh, as well as the exact location, availability, and the charger types at the charge point.

The application integrates with popular navigation applications to ensure that the EV driver can get to the most optimal charging station.

The application is currently running in South Korea with one of the largest data pools in the country.

It is available to be customised and white-labeled for partners.



### EV Charger

AUTOCRYPT’s **EVIQ QBox** is a high Level 1 portable charger, providing a secure, convenient charging method for all EV users.

#### Easy Installation

Quick and convenient installation on any wall near a regular outlet

#### Secure and Private

Charger users require authentication before use

#### Seamless Connectivity

Bluetooth/Wi-Fi pairing and LTE (router) features provided

#### Product Specifications

Rated Capacity	220V 16A (3.5kW)
Standard Capacity	220V 13.5A (3kW)
IP Rating	IP54
Communication Methods	Bluetooth / Wi-Fi
Display	LCD + Back Light
Safety Measures	High voltage/overheating monitoring and shutdown feature
Socket	Porsche genuine product
Compliant Standards	OCPP 1.6
Other	Built-in timer, sealed-in scale



## Secure Plug&Charge

**Plug&Charge (PnC)** is a communications protocol outlined in ISO 15118 - the international standard for vehicle-to-grid (V2G) communication interface.

PnC authenticates users and drivers through certificates, and communicates charging-related information. This enables the charging station to determine how much electricity to fill, and payment-related information, which allows for automated financial transactions between the charging station and the driver's car.

This removes the hassle of having to manually pay at charging stations, or even using RFID cards - just charge, and go!

In addition to the PnC protocol, EVIQ protects both the EV and its supply equipment (EVSE) during the Plug&Charge process by utilizing AutoCrypt® PnC.

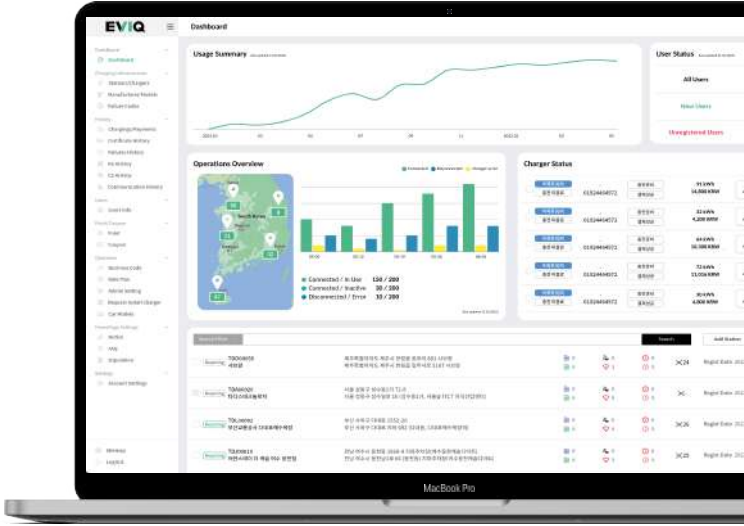
Providing secure communication modules and certificate management for automakers, charger manufacturers, charge point operators, and mobility operators, EVIQ ensures verification in the PnC process for all entities in the EV charging ecosystem.



## CSMS Charging Station Management System

EVIQ provides a convenient way to manage charging infrastructure and operations through a secure GUI platform developed by an expert team at AUTOCRYPT. All data is updated in real time and shows essential data analysis.

- Charger status, power status, sales and accounts history, customer and subscription management
- Fully compliant with OCPP 1.6 and OCPP 2.0.1, maximizing interoperability
- All communications are encrypted, blocking hacking attempts or data leakage
- ICSA Labs confirmed hardware / systems



AUTOCRYPT is a leading provider of end-to-end cybersecurity and mobility solutions. With its foundations in securing C-ITS and autonomous driving through a multi-layered, holistic approach, AUTOCRYPT currently manages all security and PKI for C-ITS projects on the Korean peninsula, and provides comprehensive support for manufacturers, CPOs and MOs in optimizing and securing their EV businesses.

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