

ELECTRIC VEHICLE ZONE

Smart Outlet C1



standard specification

100~240_v

Easy installation of compatible/replacement with existing outlets

Independent development

EVZ_{module}

Reduces disbursement of basic fees

Charging support

xEV

All targets with mobile charging cables

Charging E-Mobility in a new way

The Smart Outlet C1 is a billable smart outlet that allows you to receive electricity bills with just the outlet without attaching a separate charger. It can be mounted over the existing wall outlet. After installation, it will be displayed on the map of the dedicated app, so you can find a nearby outlet. If you have a smartphone, you can sign up immediately and use it as convenient as you paid. It uses a Bluetooth connection, but instantly recognizes any device without the cumbersome pairing process. Unlike other billing chargers, you don't have to pay a monthly fee for a separate internet connection or modem. With a cord set charger, you can use it at will, whether it is an electric car or a scooter.

It is full of consideration for user convenience. Just turn on the app and it will automatically find nearby outlets. After selecting the required amount of time and starting charging, it operates immediately and turns off automatically after the entered time. In addition to instant purchase of charging points, it is possible to reserve use in advance if necessary. All information is encrypted with the built-in OTP method, so there is no need to worry about information leakage.



Smart outlet C1

Input

Single phase 100~240 VAC,
60Hz, Max 3.3kW

Output

Same as output

Minimum requirement

Bluetooth 4.0 and later

Product size

133(W) X 233(H) X 91(D) [mm]

environment of use

Temperature: -10°C to 40°C / Humidity: 20% to 93%

Operate

Smartphone applications

Charging time

10 hours for 50% charging (for vehicle with 64kWh battery)

e-Mobility Charging Market Place
Become a service operator and make money!



Share the Charging spot

The shortage of charging stations can be effectively solved by using the existing outlet.

The EVZ charging network works as a marketplace for charging. If you want to use your spot as a charging place, anyone can buy an outlet, install it, and register it. The share time and cost are entirely your choice, the marketplace is not involved.



Charge your car with a few click on your smartphone.
 Wall outlet-based charging solution for home or workplace.



Find the location and availability on the map



Check the fee and reserve



Pay and charge

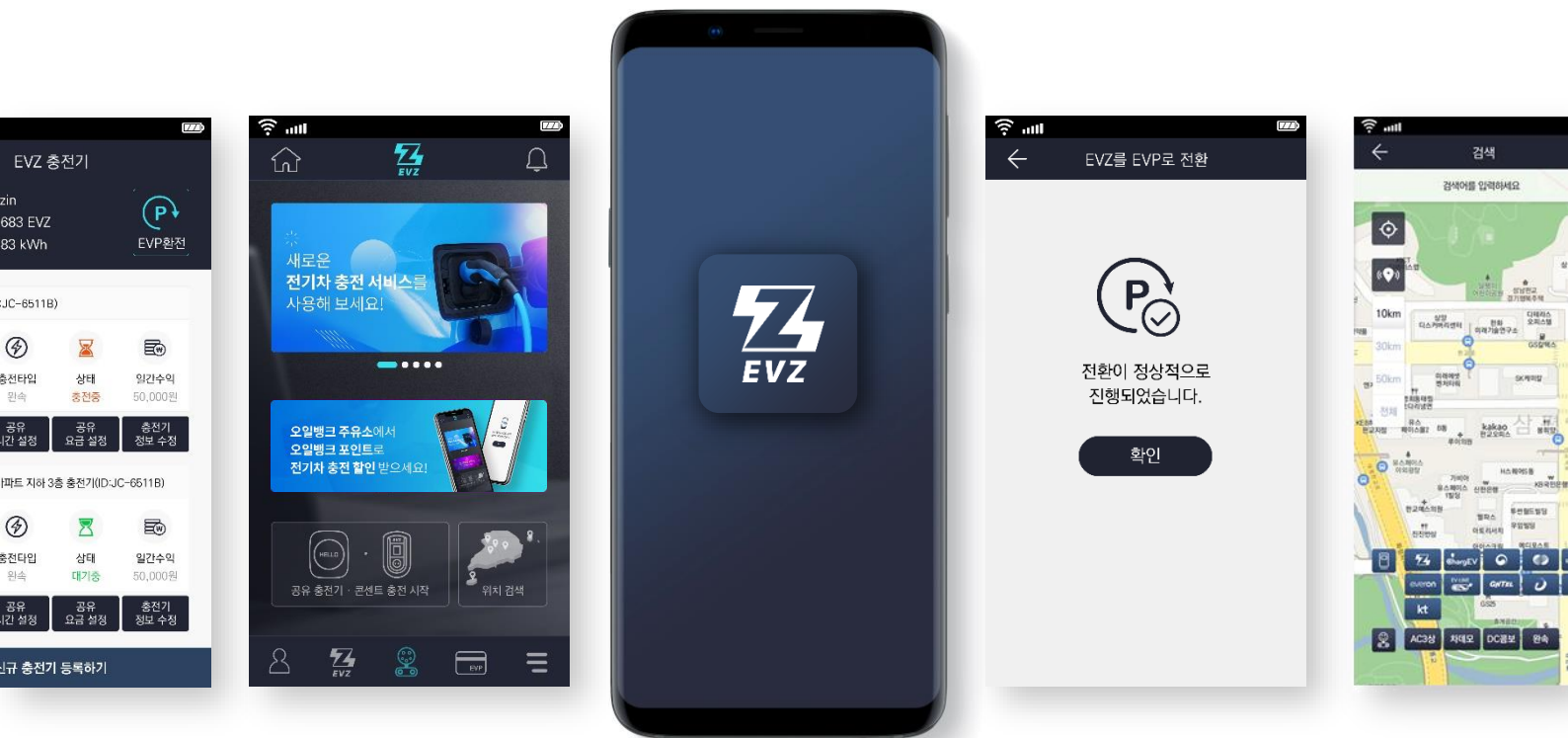


Recharge EVP



Charging complete/
EVP transaction
to the host account

Start charging with your smartphone.
Outlet-based charging solution for home or workplace.



Host Outlet owner

| Anyone can be a host

Residents, property managers, shop owners, etc.

| Easy installation and host registration

Support easy registration once the installation is done via the app.

| Share your charger with your neighbors

No more argument with neighbors if you can share and get paid.

| versatile to use

Set time and cost for outlet sharing.

| Make money from smart outlet sharing

If someone uses it, you will get paid.

Guest Outlet users

| Anyone can be a guest

Anyone can download and sign up for the EVZ app and use it immediately after purchasing the points

| super-simple to use

Search the location and start charging- all in your smartphone

| reservation

Book at your desired time and use the outlet without waiting

| A variety of payment methods

Pay with credit card, EVP (out own point system), etc.

| Refund

This service is charged on an hourly basis and will be deducted up front. If you need to finish charging in the middle, tap Stop in the app. The remaining amount will be refunded automatically.

| EVZ Module

The art of smart outlet system- no internet connection needed.

applicable to other type of EV chargers already on the market.

| Data Encryption

OTP-based encryption for data exchange

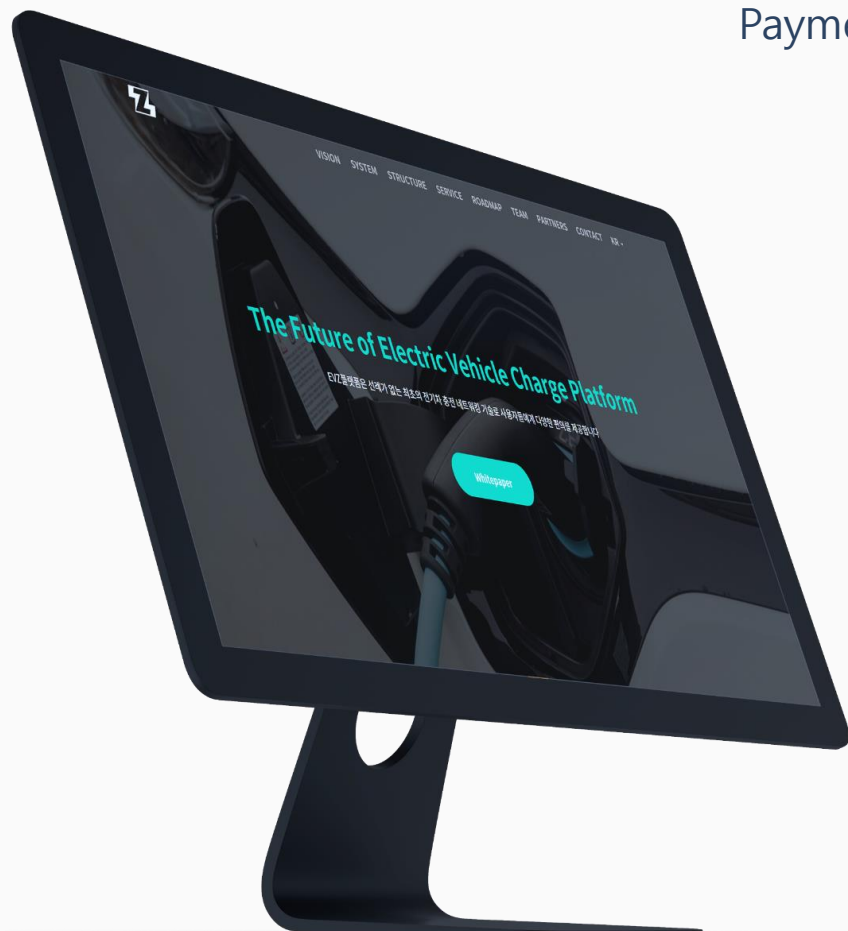
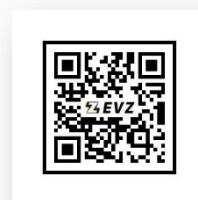
works only if the data is flawless after decryption

| Simple Payment

In-app point purchase system (requires payment gateway service)

Payment can be made in various way (credit card, bank transfer and paypal)

| Application download



It's okay if someone unplugs it. Charging will stop in the middle, but the outlet will automatically turn off and the event will be logged.

Compatible with smartphones with Bluetooth 4.0 or later
(supported by All smartphone models released from 2017)

FCC Compliance Statement :

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution :

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Information to User:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC RF Radiation Exposure Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



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