

# EV CHARGING SOLUTION



## DC CHARGER

### Features

- DC Power 240KW
- User Friendly
- 10.4 inch Touch screen
- OCPP1.6JSON
- Easy setup

# DC-240KW



## Structure Appearance

|                         |               |
|-------------------------|---------------|
| Installation method     | Floor-mounted |
| Weight (kgs.)           | 360           |
| Number of output (port) | 2             |
| Connector               | CCS Type 2    |
| Cable length (m.)       | 5             |
| Dimension (mm.)         | W730          |
|                         | D700          |
|                         | H1700         |

## Electric Parameter

|                           |                                   |
|---------------------------|-----------------------------------|
| Rated Input voltage       | 380Vac/ 400Vac/ 415Vac            |
| Range of Input voltage    | 304V-456V                         |
| Input frequency           | 50/60Hz; Range:45Hz-65Hz          |
| Input AC limiting voltage | 600V                              |
| Input PF                  | ≥0.99                             |
| Output                    | DC                                |
| Output voltage            | 50-1000Vdc                        |
| Output current            | Standard : 200A / Optional : 250A |

## Feature Design

|                        |                                      |
|------------------------|--------------------------------------|
| Network Interface      | Standard : LAN / Optional : 4G, WiFi |
| Communication Protocol | OCPP1.6JSON                          |
| LCD Display            | 10.4" touch screen                   |
| Language               | English/ Thai <sup>+</sup>           |
| Start method           | RFID/ Password/ Application          |
| Changing modes         | Mode 4;                              |
| Card reader            | Type A/ Type B/ MF1/ PSAM/ ESAM      |
| Number of Power Module | 8 slots                              |
| RCD Type               | B                                    |

## Environment Parameter

|                       |                                                      |
|-----------------------|------------------------------------------------------|
| Environment           | Indoor/ Outdoor                                      |
| Operating temperature | Recommended : -20°C to +60°C                         |
| Storage temperature   | Recommended : -25°C to +70°C<br>MAX : -40°C to +85°C |
| Relative humidity     | ≤95%, Non-condensing                                 |
| Noise                 | <55 dB                                               |
| Altitude              | 2000m                                                |
| Cooling System        | Ventilation Fan                                      |
| Protection level      | IP54/ IK10                                           |

## Safe Design

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Reference standard | CE & IEC 61851/ Full Certificate OCPP                                                     |
| Protection design  | Over Voltage/ Under Voltage/ Short Circuit/<br>Earth/ Leakage/ Surge/ Over-temp/ Lighting |



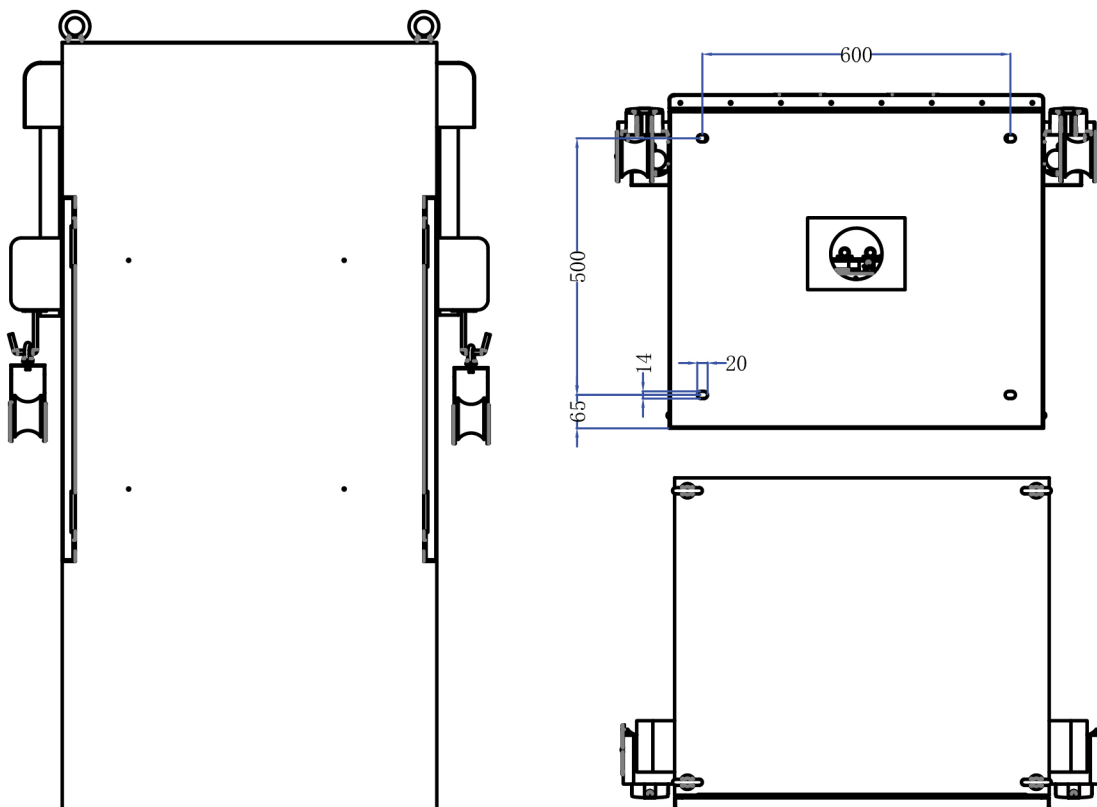
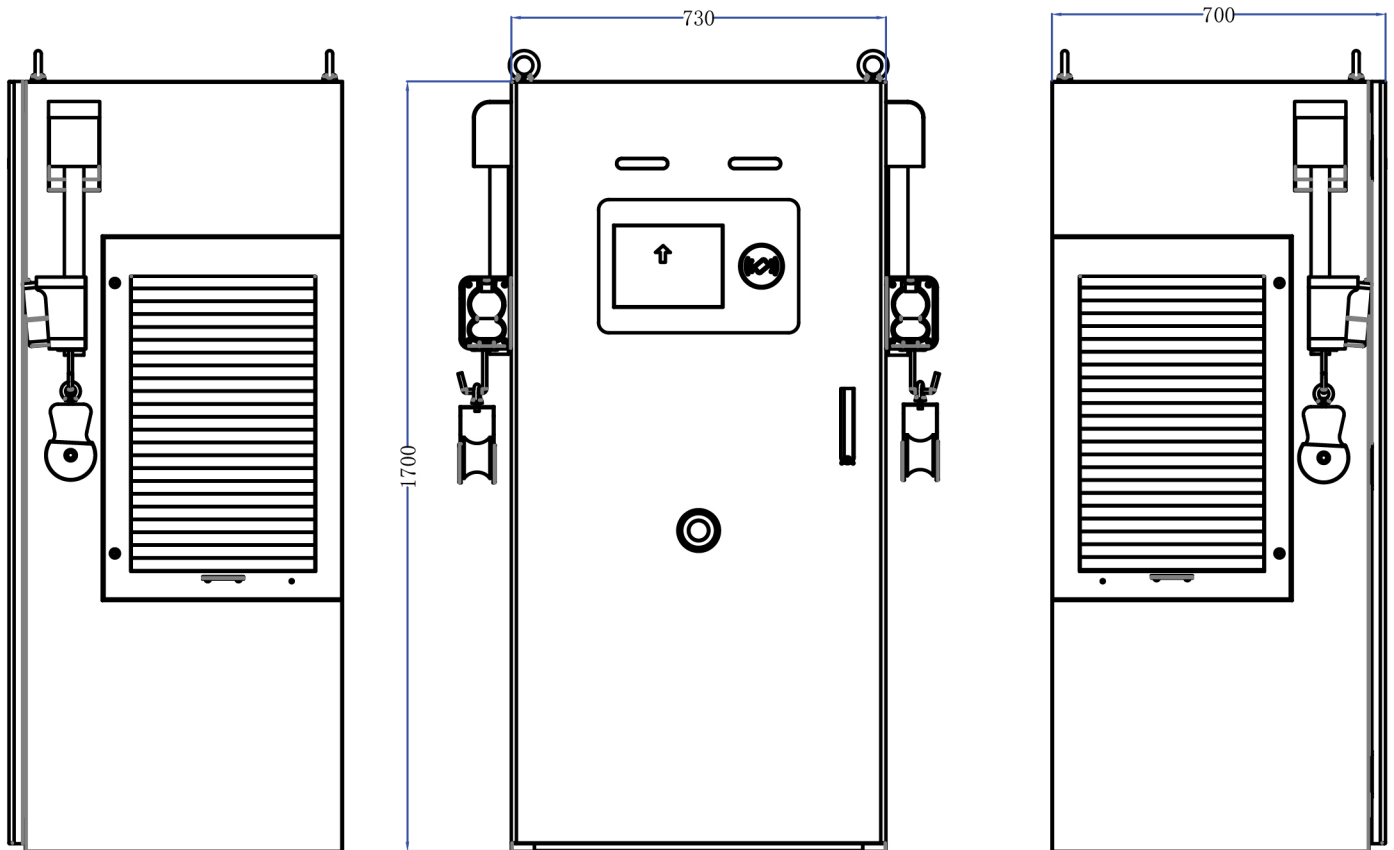
Design on demand



CCS TYPE 2

Support for all EV in Thailand

# DC-240KW



# Feature Highlights



10.4"

**Display**  
10.4" Touch screen

**Compatible**  
CCS Type II<sup>+</sup>

**Protection**  
IP54/ IK10

**Connectivity**  
WiFi/ 4G/ LAN/  
Stand alone

## Operation

- Low service and menternance cost

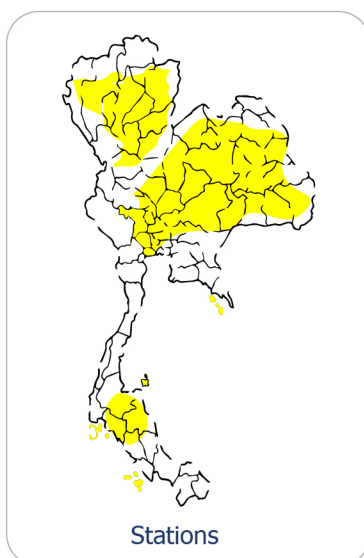
## Easy acces

RFID Reader/ QR Code/  
Application<sup>+</sup>

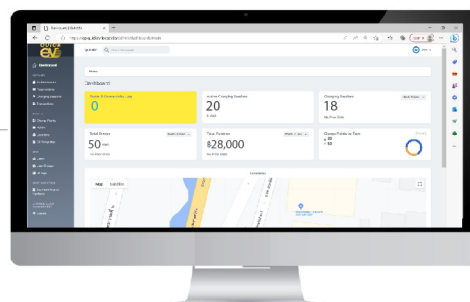
## Funtional

- Simultaneous Charging  
- Traceability  
- Set Charging Time

# Charger Management



Via Browser and Mobile



On the air  
update & setup

## EVSEs by Max Power (kW)

(3 total)

- 30.00 (1 - 33.33%)
- 22.00 (1 - 33.33%)
- 120.00 (1 - 33.33%)



Cashflow & Customer  
Management

Charge Points

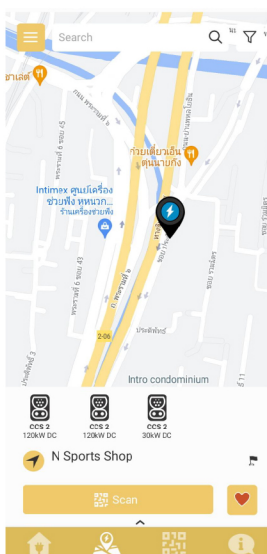
| ID | Name    | Status | Charge Point Type  | Location  | Circle                                                                  | EVSEs | Powering |
|----|---------|--------|--------------------|-----------|-------------------------------------------------------------------------|-------|----------|
| 3  | Dummy 3 | Term   | Commercial Private | Bangkok   | 4893 (75kW AC Type 2)                                                   | -     | -        |
| 2  | Dummy 2 | Online | Commercial Public  | Northbank | 8095 (80kW DC CCS 2)                                                    | -     | -        |
| 4  | Dummy 1 | Online | Commercial Public  | Yala      | 8426 (120kW DC CCS 2)<br>8926 (120kW DC CCS 2)<br>8925 (30kW AC Type 2) | -     | -        |

... and more

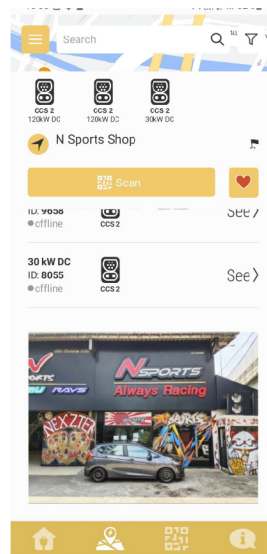
# Available Now



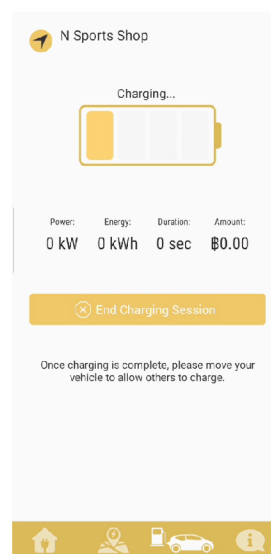
Anywhere ,  
Anytime with you



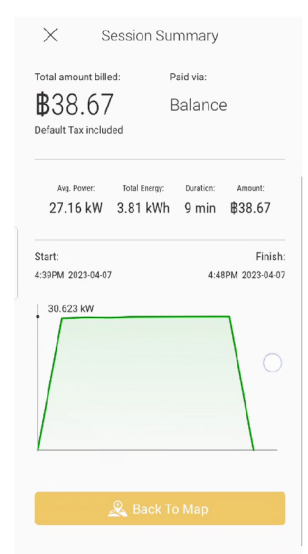
Find  
Location



Select  
Mode



Charging  
Status



Session  
Summary