



Injet Hub

Your first DC fast charger for your home, is here.

PRODUCT INTRODUCTION

- OCPP 1.6J: commercial version, applicable for public places like shopping malls, parks and hotels.
- Easy and reliable, faster and convenient.

PRODUCT HIGHLIGHTS

- Fast charging capability: reduce charging time from a whole day to several hours, making EV charging more convenient and faster.
- Safe and reliable: high-quality electronic components and safety protection devices.
- Easy to operate: connect the EV with the charger to start charging, no other complicated operation required.
- Compatibility: compatible with various brands of electric vehicles.



Specification of Injet Hub

Item	Description	Remark
Model	Injet Hub	
Rated power	20kW 30kW 40kW	
Input voltage	TN-C-S, 400V±15%	
Input frequency	50/60 Hz	
PF (Power Factor)	≥ 98%	@50%~100% full load output power
Output voltage	200~1000VDC	
Output current	0 ~100A	
Constant-power output range	300~1000VDC	
Configuration of charging connection device	1 charging cabinet with 1 CCS2 charging plug	5m charging cable
Ripple factor	≤ ± 0.5% (RMS)	
Peak efficiency	≥ 96%	@1000V, 50%~100% full load, rated input Voltage
Voltage stabilized accuracy	< 0.5%	
Current stabilized accuracy	< ±1%	@20%~100% full load output power
Output voltage error	± 0.5%	
Output current error	≤ ±1% (when output current ≥ 30A); ≤ ±0.3A (when output current < 30A)	
THD-I	≤ 5%	
Electric energy measurement method	Measuring DC output electric energy	
HMI	10-inch LCD touch screen	
Communication interface to central server	Ethernet / 4G-LTE/ Wifi	
Communication protocol	OCPP 1.6J(OCPP 2.0.1 Released in Q2 of 2024)	
Protection rating	IP54	
Work altitude	≤ 2000m	
Work temperature	-20~55°C	Derating output in 50~55°C
Work humidity	≤ 95%RH	Condensation without water droplets
Dimension (H*W*D)mm	750*600*150	
Weight	About 60kg	



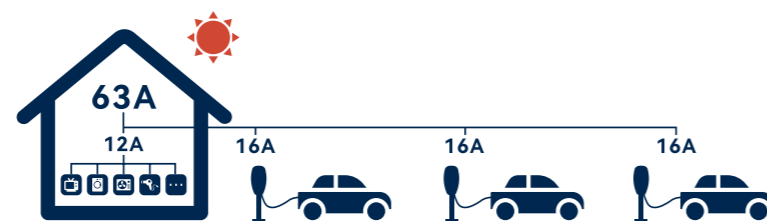
DYNAMIC LOAD BALANCING SOLUTION

Dynamic Load Balancing is a feature that monitors changes in power usage in a circuit and automatically allocates available capacity between Home Loads or EVs.



For single home

It adjusts the charging output of electric vehicles according to the change of electric load.

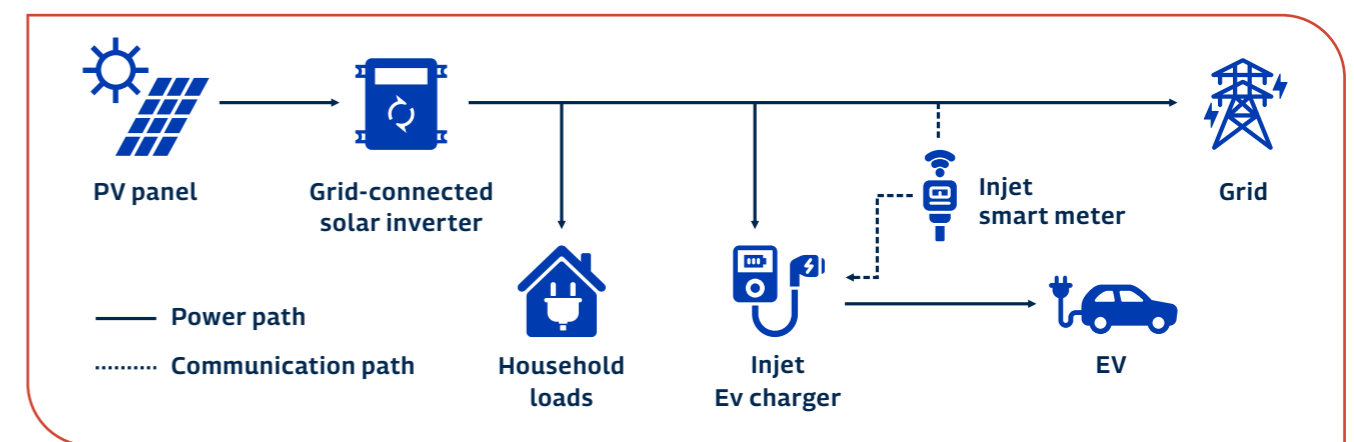


For commercial and fleet

1 DLB device manage
3 chargers or more

INJET SOLAR EV CHARGING SOLUTION

INJET solar EV charging solution enables the charger to choose input either from grid or solar power smartly according to the configuration. It has 3 modes, which you can choose the best one according to your need in any time.



Boost mode	Eco+mode	Eco mode
Max. Charging current	Most economical charging	Smart charging
Only Grid Or only PV system Or Grid+PV system	Only PV system	Only PV system Or Grid+PV system

SMART HOME CHARGING SOLUTION



Scan the QR code to download our WE E-charge APP. Our APP is available both in IOS APP Store and Google Play.



GET IT ON
Google Play



Download on the
App Store



EXPLORE IT ON
AppGallery



Remote control

Start/Stop the EV charging



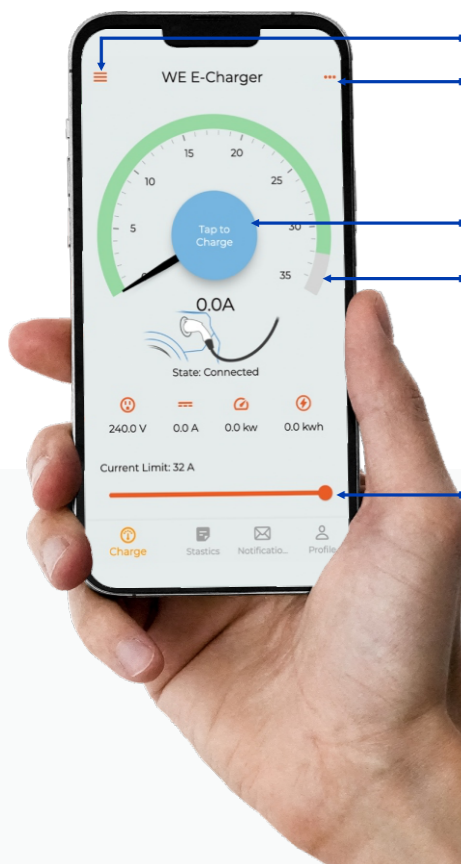
Current limit

Change the charging current and power freely



Easy setting

Video and user manual guidance, show you all the sitting process step by step



Select charger Menu

Manage all your chargers
Schedule / Share / History / Users / Settings / Remove charger

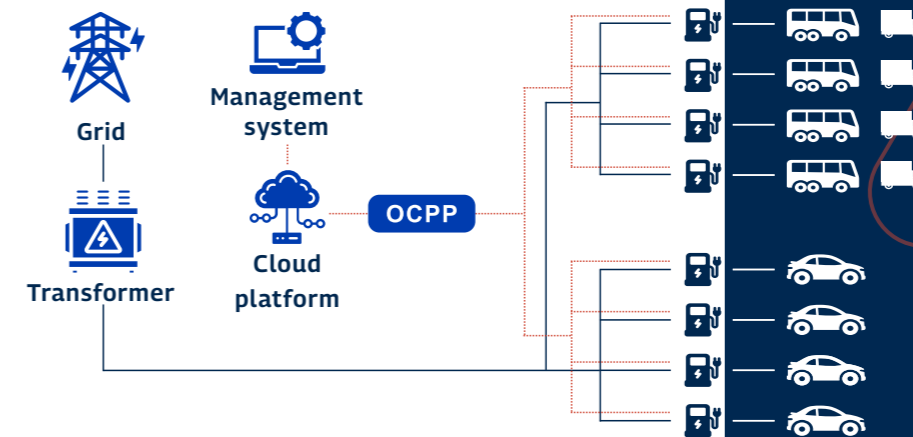
Charging button Charging current

Tap to start or stop charging
Real time charging statistics

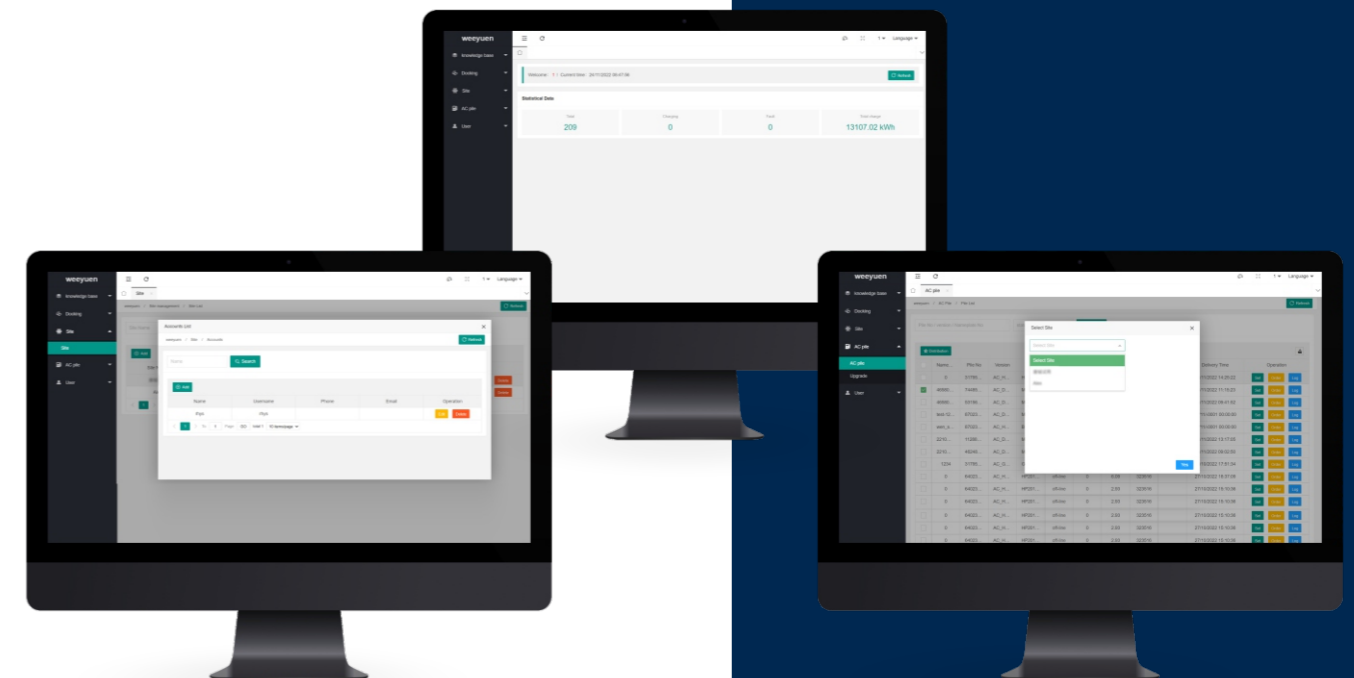
Set current

Freely set to make the charging speed slow or fast.

COMMERCIAL AND FLEET CHARGING SOLUTION



We provide fleet management system to fully support your business.



▲ Site

Where you can manage your distributions

▲ AC Charger

Check all the chargers under your management, and set charging current, protocol version, OCPP server URL, charging mode, WIFI for every chargers.