

# Super Charging Station

## 超級充電站

### Net Zero/Carbon Negative Green Power of RE100

Governments and companies around the world have successively announced net-zero carbon emission reduction targets. The source of electricity use is valued. Enterprises join RE100 and require all the supply chains also necessary to work towards the goal of using 100% green power.



24/365 Charging service delivery

The whole city can become a "charging ecosystem" !



Stable and fast charging  
Charging compared to conventional more than 3 times faster



Without installing APP  
Online payment service



Modular design

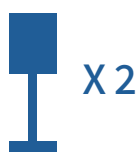
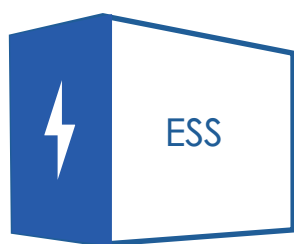
## Smart Energy Storage System



A Supercharger Station Integrated DC Fast Charger with energy storage system, small footprint, standardized integration of equipment.

Integrate effective complete sets of exports! Appearance simple and neat, full of modernity, have both charging efficiency and area landmarks!

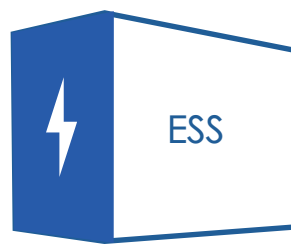
## Energy Storage System with DC Charger



X 2

Power 100KW

Capacity (Battery) 100KWh



X 4

Power 100KW

Capacity (Battery) 200KWh

## Product Specifications

### DC Charger

- Max Power : 30kW
- Power Output : 200 ~ 750VDC
- Power Input : 3 phase 380 VAC
- Max Output Current : 50A
- Environment : -20°C to 50°C
- Protection LV. : IP55
- Size :  
578.4 mm \* 617.4 mm \* 234.4 mm

### Capacity - Battery

- Rated Energy : 150Ah/300Ah
- Voltage Range : 650V~750V
- STD Voltage : 710V
- Environment : 0~40°C
- Storage Humidity : R.H. 15-90%
- Certification : UL1642,  
UL1973, UL9540  
UL9540A (In Progress)

### Power PCS - M100 / M300

- Rated Voltage : 3 φ 4W / 3 φ 3W  
400Vac(+10%/-10%)
- Input Frequency : 50/60Hz
- Max Power : 100kW / 330kW
- Environment : 0~50°C
- Storage Humidity : 5% to 95%  
(Non condensing)
- Certification : VDE-AR -N4105/VPC

