

# รูปแบบสถานีชาร์จรถไฟฟ้า



เกี่ยวกับ PEA VOLTA

VOLTA Map

Trip planner

ข่าวสารและกิจกรรม

ร่วมธุรกิจกับเรา

คำถามที่พบบ่อย

## รายชื่อเครื่องอัดประจุไฟฟ้าที่เข้ากันได้กับ PEA VOLTA Platform

### AC Charger

- **ABB Terra AC Wallbox 7.4/11/22 kW**
- **Charge Core NKR-AC002 7/22/43 kW**
- **DELTA AC MAX 7/11/22 kW**

### DC Charger

- **VOLTA DC25 25-30 kW**
- **ABB Terra 54 CJC/JG 50 kW**
  - Terra 124 UL 120 kW
  - Terra 360 CC 360 kW
  - Terra DC WALLBOX 24 kW
- **DELTA Ultra-Fast Charger UFC 100, 125, 150, 175, 200 kW**
  - CITY Charger 50 kW, 100 kW, 150 kW, 200 kW
- **SIEMENS SICHARGE-D 180 kW, 300 kW**
- **ZEROVA UL DS 120 Series 120 -180 kW**
- **ARK EF040CJ 40 kW**
- **GRASEN GSCS750250A-T08 150 kW**
- **CHARGE CORE NKR-BDC 40 kW**
- **AUTEL EF120A3001 120 kW**
- **NEBULA NEAOCDC-120100020003-W201-G 120 kW**
- **Infypower EXP30K2-FSW2 30kW**
- **ENCHARG PEVC3107E-120k10000D2 120 kW**
- **ATESS EVD-xxxD-CC 60, 80, 100, 120, 160 kW**
- **TEISON TS-EDW30-001 30 kW**
- **DYNAVOLT PDM240 240 kW**

ข้อมูลอัปเดตเมื่อวันที่ 4 ตุลาคม 2567

# รูปแบบสถานีชาร์จรถไฟฟ้า



## EXP30K2-FDW Fast Wallbox DC Charger

CCS + CHAdeMO + AC, 30kW DC + 32A AC



### Introduction

EXP30K2-FDW DC charger is specially designed for easy wall mounting or stand column installation applications for CCS /CHAdeMO standard EV fast charging, small size and light weight, easily to install and move. User friendly interface. IP54 protection, sturdy and durable for outdoor application. Compatible with 500V and 1000V charging voltage with 30kW constant power from 300V to 1000V. Optional 32A AC charging cable or socket configure support. Optional portable accessory.



### Main Features

- CCS type1/ type2/ CHAdeMO support
- Optional AC Charging cable or socket support
- OCPP 1.6 J support
- CE EMC Class B
- Wall mounted , optional stand column installation, optional portable accessory
- Compatible with 500V and 1000V charging voltage with 30kW constant power from 300V to 1000V
- IP54, -20°C--50°C ambient temperature full power charging
- Full safety function with output contactor and fuse, EPO, SPD, MCB, eakage switch, insulation detector protection
- RCD-A Main input protection, Optional RCD-B when configure AC charging
- User friendly interface with 7" TFT touch screen LCD
- Multiple charging modes: Auto basis, Time basis, Amount basis, Energy basis, SOC basis



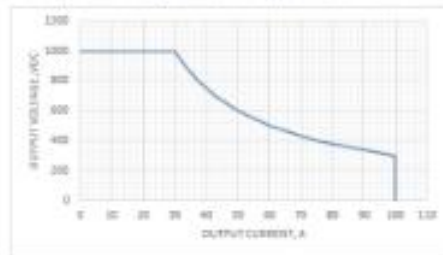
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**INFY POWER**

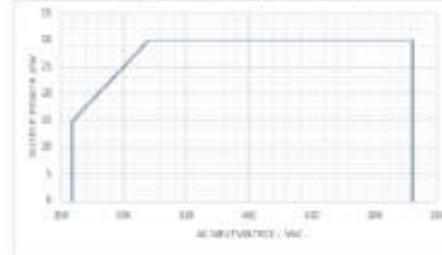
REG1K0100G 30kW1000V



Output Voltage VS Output Current



Input Voltage VS Output Power



## Technical parameters

### Input parameters

AC Frequency	45-65Hz
AC Voltage	3-phases+N+PE, 260Vac-530Vac
Power Factor	>0.99
Total harmonic current	<3% (Rated input)

### Output parameters

DC Voltage accuracy	<±0.5%
Output DC voltage range	DC 150V-1000V
Max DC output current	100A
Max DC output power	30kW
Max system efficiency	>95% (Rated input and output)
Optional AC output	AC charging cable or socket 32A/3P/22kW

### Working environment

Ambient temperature	-20 - +70°C, full power output below 50°C, Power derating 5%/°C above 50°C
Storage temperature	+40 - +75°C
Working humidity	0 - 95%
Working altitude	2000 m

### Standard

CCS PLC communication	DIN70121 and ISO15118
CHAdeMO	CHAdeMO V1.2/V2.0
EMC/Safety	Compliant with CE, EN61000-6-3/EN61000-6-1 Class B; EN 61851-1-2001/EN 61851-21-2001/EN 61851-22-2001
Protection Class	IP54/K10

### Function and Interface

HMI	7" TFT Touch Screen LCD, RFID, Power(G)/Alarm(R)/2-Charging(Y) panel LED
Metering	AC energy meter and DC energy meter, GB/T 50063-2008 and DL/T 5137-2008 standard
Monitor interface	OCPP 1.6J, LAN 10M/100M and optional inner LTE wireless modem support
Charging Mode	Auto basis, Time basis, Amount basis, Energy basis, SOC basis

### Mechanical

Dimension (W * H * D mm)	610 * 590 * 270 mm
Weight (Kg)	70 Kg

### Charging Protection

Overcurrent protection, Short circuit protection, Overvoltage protection, Undervoltage protection  
 Insulation monitoring, Protect Earth connect monitoring  
 Reverse polarity protection, Overtemperature protection  
 RCD A, optional RCD B protection

### Configuration

Charger module configuration	1 1000V/30kW charger power module
Charging connector configuration	1 CCS / 1 CHAdeMO / 2 CCS / 1 CCS+1 CHAdeMO, optional AC charging cable or socket,
Charging connector capacity	125A/1000V for CCS, 125A/500V for CHAdeMO, 32A/3P/22kW for AC

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