



*PowerflooX*

30 kW-DC

*Easy fast  
charging.  
30 kW straight to  
the battery.*

01

## 30 kW straight to the battery

Intro

Simple installation, low maintenance, fast charging capability even without a large high-power electrical infrastructure and designed for both indoor and outdoor use.

The **Powerfloox** charge point is recommended for locations where the user will stay a certain amount of time, but cannot wait 8 hours for the vehicle to be fully recharged.

30 kW – DC



### Perfect fit for

Service sector: hotels, restaurants, shopping centers, gyms

Public parkings

Sales fleet operators

Electric vehicle operators and service suppliers

Workshops and electric vehicle dealers

Parkings



Easy setup



Available connectors:  
CCS2 & CHAdeMO



OCPP  
Compliant



Autocharge



Low  
Maintenance



Wall or stand  
mounting



LCD Display



DC fast  
charge



02

## General Specifications

### POWER SPECIFICATIONS

Input voltage	3 $\Phi$ 380~415 Vac ( $\pm$ 15%)
AC Input connection	3P+N+PE (configuration Wye), TN/TT/IT
Maximum input current	3 $\Phi$ 47 A
Frequency	50 Hz/60 Hz
Power factor	>0.99
DC Output voltage range	•CCS2: 150~950 Vdc/80 A max. •CHAdeMO: 150~500 Vdc/60 A max.
Maximum output power	DC 30 kW
Voltage accuracy	$\pm$ 2%
Current accuracy	$\pm$ 2%
Efficiency	>94%

### USER & CONTROL INTERFACE

Display	LCD 7"
Switch panel	Operating button / Emergency stop
User authentication	RFID: support ISO 14443A/B, ISO 15693, FeliCa Lite-S (RCS966) OCPP, 2D barcode, APP, mobile payment

### COMMUNICATIONS

External	Ethernet, Wi-Fi & 4G
Internal	CAN bus/RS485

### ENVIRONMENT

Operating temperature	-30°C~50°C, derating from 50°C
Maximum relative humidity	5%~95% RH, non-condensed
Altitude	$\leq$ 2000 m
IP/IK Level	IP55/IK10
Cooling	Forced air

### MECHANICS

Size	610 x 230 x 690 mm $\pm$ 1%
Weight	One hose: $\leq$ 80 kg $\pm$ 1% / Two hoses: $\leq$ 88 kg $\pm$ 1%
Hose length	4 m

### PACKAGING

Gross weight	150 Kgs
Wooden box size	1110 x 840 x 750 mm

### PROTECTIONS

Input protections	OVP, OPP, OTP, UVP, SPD, RCD, OCP
Output protections	SCP, OCP, OVP, LVP, OTP, IMD

### STANDARDS & CERTIFICATIONS

Certifications	IEC 61851-1, IEC 61851-23, IEC 61851-21-2
Security	CB, CE
Charging interface	CHAdeMO V1.2, DIN 70121, ISO15118

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Dimensions

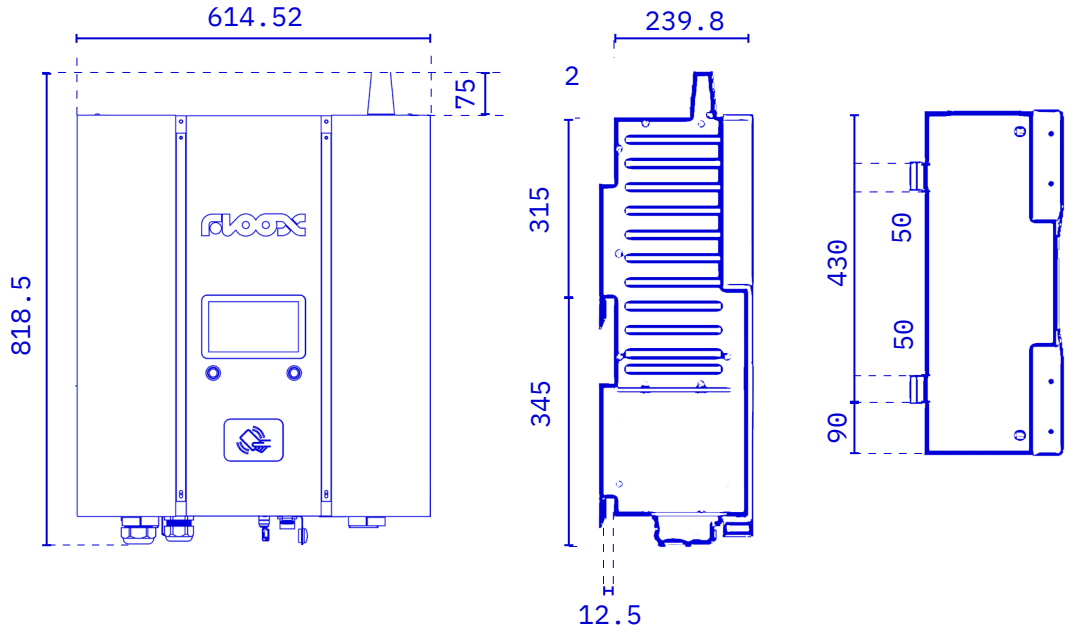
Dimensions

mm

Fig 01 / Front

Fig 02 / Lateral

Fig 03 / Top



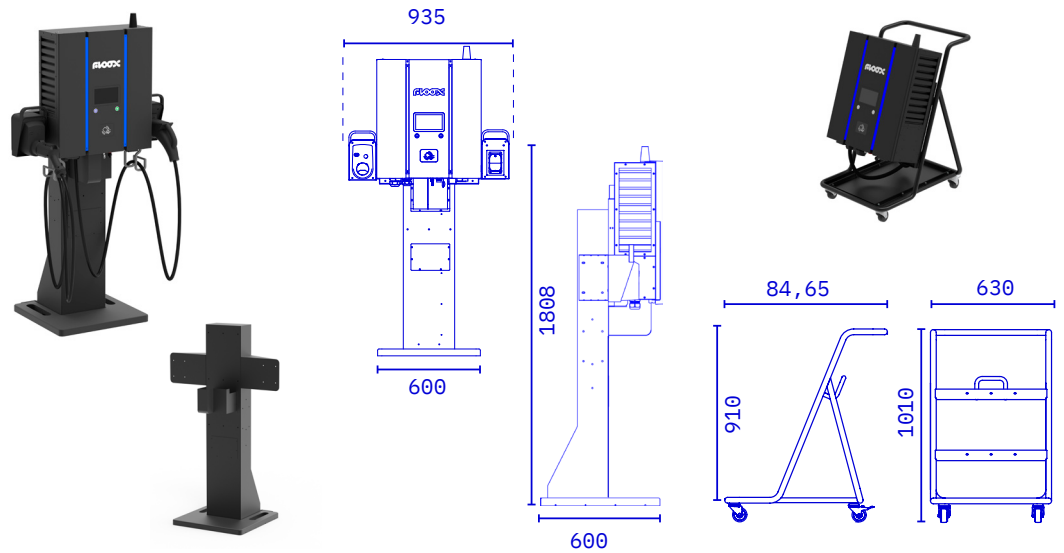
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Accessories

Stand & Trolley

Dimensions

mm



05

Product references

Reference	Description
DWYE301M00D1FL	PowerflooX 30kW DC, CCS2:150~950V / 80A (1 hose 4m)
DWYE301J0MD1FL	PowerflooX 30kW DC, CCS2:150~950V / 80A, CHAdEMO: 150~500V / 60A (2 hoses 4m)
KITPSDWFL01	Stand for PowerflooX Series
7000018501	Trolley for PowerflooX Series