PREDIXON
PRO-CHARGE

TECHNICAL DATASHEET

# DC Wall Box 30

## 30 kW DC charging on the wall or on a pedestal

Compact DC charger with one tethered CCS2 connector for permanent installations where a floor-standing fast charger does not fit.

**DC speed, wallbox footprint.**




| | |
|---|---|
| **30 kW**<br>DC OUTPUT | **150–1000 V**<br>DC VOLTAGE |
| **1 × CCS2**<br>TETHERED CONNECTOR | **IP65 / IK10**<br>PROTECTION |


**DOCUMENT**
Technical Datasheet
PRX-DS-WB30 · Rev 1.1

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**PRODUCT FAMILY**
DC Chargers · Wall Box



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DC WALL BOX · 30 kW

| 30 kW | 150–1000 V | 1 × CCS2 | IP65 / IK10 |
|---|---|---|---|
| DC OUTPUT | DC VOLTAGE | TETHERED | PROTECTION |

## 01 Overview

The Predixon DC Wall Box brings DC charging speed to sites that have no room for a floor-standing fast charger. Built on the same 30 kW DC platform as the Predixon Mobile SC, it is fixed to a wall or a pedestal for permanent installations and shares spare parts and service know-how with the mobile unit.

## 02 Key Features

**Flexible mounting**
Wall-mount or pedestal-mount from the same unit.

**Tethered CCS2 cable**
Permanently attached CCS2 cable with holster – no loose cables on site.

**Clear user interface**
Colour display, RFID card reader and emergency-stop button.

**Open connectivity**
OCPP 1.6J over Wi-Fi, Ethernet or 4G-LTE; works with any OCPP-compliant backend, including Strova by Predixon.

**Shared platform**
Common spare parts and service know-how with the Predixon Mobile SC.

**Compact footprint**
620 × 570 × 240 mm – fits depot walls, columns and narrow parking bays.

## 03 Applications

Fixed depot bays · Facility car parks · Dealerships and service centres · Hotels and offices

## 04 Technical Specifications

| ELECTRICAL | |
|---|---|
| DC output power | 30 kW |
| DC voltage range | 150–1000 V DC |
| Connector | CCS Combo 2, tethered, 5 m |
| AC input | 400 V AC, 3P + N + PE, 50/60 Hz |

| USER INTERFACE & COMMUNICATION | |
|---|---|
| User interface | Colour display · RFID reader · emergency stop |
| Connectivity | Wi-Fi · Ethernet · 4G-LTE |
| Backend protocol | OCPP 1.6J |

| MECHANICAL & ENVIRONMENT | |
|---|---|
| Dimensions (W × H × D) | 620 × 570 × 240 mm |
| Mounting | Wall or pedestal |
| Protection class | IP65 / IK10 |
| Operating temperature | Up to +65 °C ambient; automatic derating above +55 °C |

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