PREDIXON
PRO-CHARGE

TECHNICAL DATASHEET

DC Wall Box 60 Dual

60 kW DC charging for two vehicles, on the wall or on a pedestal

Dual-output member of the DC Wall Box platform: two tethered CCS2 connectors and 60 kW of DC power in a compact wall or pedestal unit.

Two vehicles, one compact unit.



60 kW DC OUTPUT (TOTAL)	**2 × CCS2** TETHERED CONNECTORS
150–1000 V DC VOLTAGE	**IP65 / IK10** PROTECTION

DOCUMENT
Technical Datasheet
PRX-DS-WB60D · Rev 1.1

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PRODUCT FAMILY
DC Chargers · Wall Box

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DC WALL BOX DUAL · 60 kW

60 kW	2 × CCS2	150–1000 V	IP65 / IK10
DC OUTPUT (TOTAL)	TETHERED	DC VOLTAGE	PROTECTION

01 Overview

The DC Wall Box 60 Dual is the two-connector member of the Predixon DC Wall Box platform. Two tethered CCS2 cables and 60 kW of DC power, shared dynamically between the vehicles, make it a space-saving choice for fleet depots, car parks and destination sites that need to charge two vehicles from one wall or pedestal.

02 Key Features

Two vehicles, one unit
Two tethered CCS2 connectors, 5 m each; 60 kW to a single vehicle or 30 + 30 kW to two.

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

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

Open connectivity
OCPP 1.6J / 2.0.1 over Wi-Fi, Ethernet or 4G; works with any OCPP-compliant backend, including Strova by Predixon.

Built for harsh climates
IP65 enclosure, filtered forced-air cooling and operation up to +65 °C with derating above +55 °C.

Shared platform
Common spare parts and service know-how with the DC Wall Box 30 and Mobile SC.

03 Applications

Fleet depots · Public and private car parks · Hotels and retail · Destination charging

04 Technical Specifications

ELECTRICAL	
DC output power	60 kW total
Power sharing	Dynamic: 60 kW single / 30 + 30 kW dual
DC voltage range	150–1000 V DC
Connectors	2 × CCS Combo 2, tethered, 5 m
AC input	400 V AC, 3P + N + PE, 50/60 Hz
Max. AC input current	150 A

USER INTERFACE & COMMUNICATION	
User interface	Colour display · RFID reader · emergency stop
Connectivity	Wi-Fi · Ethernet · 4G-LTE
Backend protocol	OCPP 1.6J / 2.0.1

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

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