

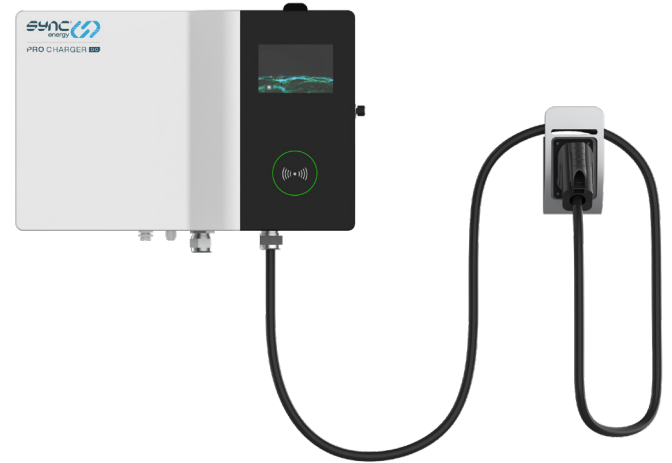


30kW DC Charger

Our 30kW DC Chargers deliver high performance with 95% efficiency and 100A max. output. With it's compact design it is perfect for space-sensitive sites. It also has flexible wall/stand mounting options to suit different installations.

Key Features:

- **Rapid Charging Mode:** Offers a 100A max output from single DC Charging connector
- **Compact Design:** Compact wall or stand mounted design
- **Touch Screen:** Intuitive 7 inch touch screen for easy use
- **Compatibility:** This charger is compatible with 99% of Electric Vehicles, to ensure broad market scope



Workplace



Fleet



Public

4G GSM	Wi-Fi	DC CHARGING	100 AMP RATED	5 YEAR WARRANTY
ETHERNET	30kW	OCPP 1.6J	IP55 RATING	IK10 RATING

*On site 5-year warranty for all housing and parts except the power modules. Power modules are covered under a 3 year Or 10,000 Hour warranty against manufacturing defects and faults. On Site Warranty requires that regular Maintenance is undertaken on ensuring air filters are kept clean and inspected for any loose connections on a yearly basis.





Stand Mounted

Stand sold separately



Wall Mounted

Available with or without payment terminal



Up to 30kW Power

Offering a fast, stable, easy charging experience



High Protection

Under/overvoltage, DC overcurrent, over-temperature & surge protection



Ease of Use

With the 7 inch user friendly screen interface, it allows easy install, configuration & testing



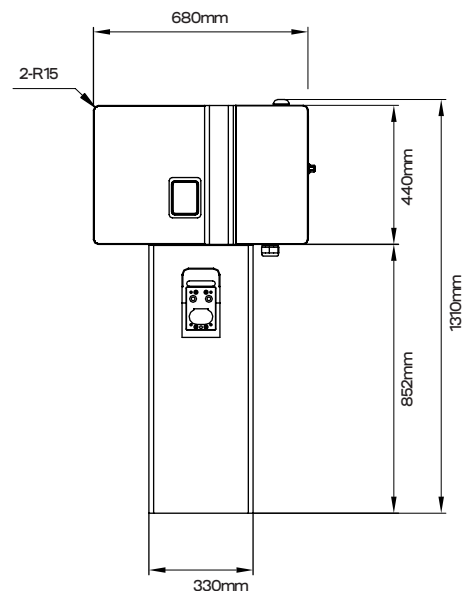
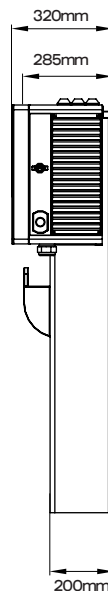
High Performance

Operating at 95% power efficiency with output current of 100A

Product Code	Description
EVPDCW30BGR	DC Pro Charger - Wall Mounted with 4G & Sim Card
EVPDCW30BGRP	Dc Pro Charger - Wall Mounted with 4G, Sim Card & Payment Terminal
EVASTAND30DC	DC Pro Charger Mounting Post (30kW DC Pro Charger only)

At a glance

Phase	Three
Power	30kW
Connection Type	CCS-2
Input Current	AC 50A
Protocol	OCCP 1.6J
Colour	Silver / Grey
Material	Aluminium Alloy



30kW DC Charger

Main Features

- 95% peak efficiency & 100A high output current
- User friendly with 7.0 Inch touch screen & RFID card reader
- Connect to backend on OCPP 1.6J Protocol
- Payment Terminal option available

Powered by Monta. Other back offices are available on request. Please contact us or speak to your local representative for further details.



Specifications

General Information	EVPDCW30BGR	EVPDCW30BGRP
Input Rating	400Vac±10%, 3 phase, 50/60Hz. LI+L2+L3+N+PE	
Input Current Rating	AC50A	
Power Factor	≥0.98@ Full Load	
Efficiency	95%	
Grid Type	TN-S, TN-C-S, TT	
Output Interface	1 x CCS2	
Output Power	30kW max.	
Output Voltage	150-1000Vdc	
Output Current	100A max.	
User Interface	EVPDCW30BGR	EVPDCW30BGRP
Display	7-inch touch screen	
Support Language	English (Other languages available upon request)	
Button and Switch	Emergency button	
User Authentication	RFID, App or Credit Card (Optional)	
RFID Reader	ISO/IEC 14443 NB. ISO/IEC 18092, IEC/ISO 15693	
Communication	EVPDCW30BGR	EVPDCW30BGRP
Network Interface	4G, Wi-Fi, Ethernet	
Protocol (EVSE&Backend)	OCPP 1.6J	
Protocol (EVSE&EV)	DIN 70121, ISO 15118	
Environmental	EVPDCW30BGR	EVPDCW30BGRP
Operating Temperature	-30°C - 50°C (derating over 50°C)	
Storage Temperature	-40°C - 70°C	
Humidity	5% ~ 95% no condensation	
Altitude	≤2000m	
Mechanical	EVPDCW30BGR	EVPDCW30BGRP
IP Rating	IP55	
IK Rating	IK10 Body, IK08 Screen	
Cooling	Forced Air	
Charging Cable Length	5m	
Dimensions (WxHxD)	680*440*280mm (Pole: 330*1272*200mm)	
Weight	Approx. 35kg (excluding power modules)	
Installation	Wall mounting or Stand mounting (stand sold separately)	
Certification and standards	EVPDCW30BGR	EVPDCW30BGRP
Standards and compliance	IEC 61851-1, IEC 61851-21-2, IEC 61851-23, LVD 2014/35/EU, RED 2014/53/EU	
Certification	CE-RED, CB, UKCA, RCM, WPC, NTC, NBTC, SDPPI9 (ongoing), SIRIM (ongoing)	