



60kW DC Charger

Our 60kW DC Chargers are a 3-in-1 solution with 95% efficiency. There are two rapid DC charging connectors with a maximum output of 60kW, where the quicker charges are required.

This charger also includes a 22kW AC Socket with tethered lead for a slower re-charge.



Destination



Fleet



Public

Key Features:

- **Rapid Charging Mode:** Offers flexible configuration options with two rapid DC charging connectors
- **Slow charging Mode:** Offers a 22kW AC Type 2 socket for a slower re-charge
- **Less Force:** Automatic arm retraction for easy use
- **Cable Protection:** Reduces bending, weather-resistant
- **Compatibility:** This charger is compatible with 99% of Electric Vehicles, to ensure broad market scope

4G GSM	Wi-Fi	DC CHARGING	200 AMP RATED	5 YEAR WARRANTY
ETHERNET	60kW	OCCP 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.





Up to 60kW 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 200A max

Product Code	Description
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EVPDCF60BGR

DC Pro Charger - Floor Mounted with 4G, Sim Card

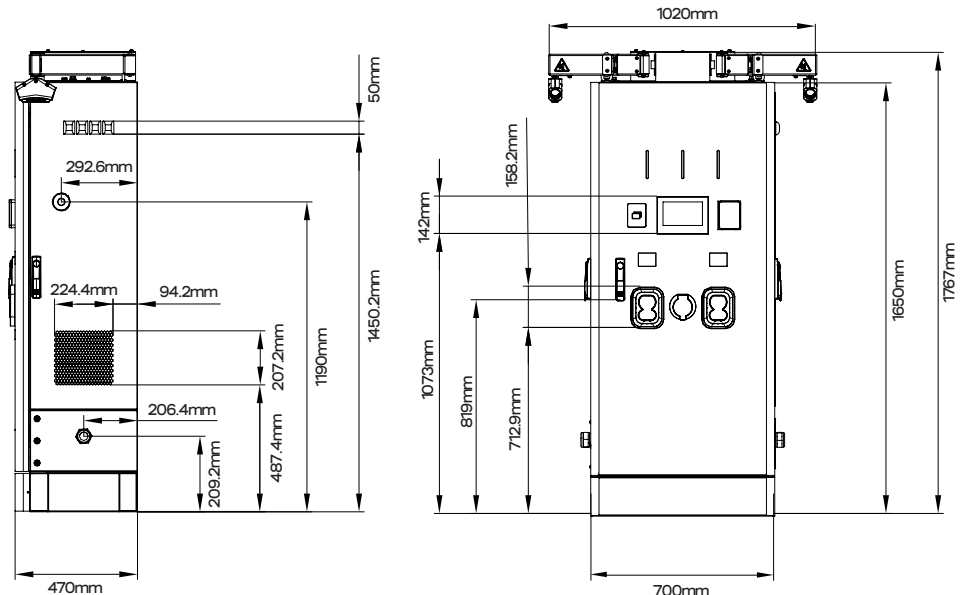
EVPDCF60BGRP

DC Pro Charger - Floor Mounted with 4G, Sim Card & Payment Terminal

Cable Management comes as standard with 60kW DC Chargers

At a glance

Phase	Three
Power	60kW
Connection Type	CCS-2
Input Current	AC 91A
Protocol	OCCP 1.6J
Colour	Silver / White
Material	Aluminium Alloy



DC Charger 60kW

Main Features

- 150-1000Vdc wide output voltage range
- Flexible configuration
- Cable Management System as standard
- 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	EVPDCW60BGR	EVPDCW60BGRP
Input Rating	400Vac±10%, 3 phase, 50/60Hz. L1+L2+L3+N+PE	
Input Current Rating	AC 91A for 60kW output OR AC 121A for 80kW output	
Power Factor	≥0.99 @ Full Load	
Efficiency	97%	
Grid Type	TN-S, TN-C-S, TT, IT	
Output Interface	CCS2+CCS2 or CCS2*2+ Type2	
Output Power	CCS2: 60kW max, Type2: 22kW	
Output Voltage	CCS2:150-1000Vdc	
Output Current	CCS2: 200A max	
User Interface	EVPDCW60BGR	EVPDCW60BGRP
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 A/B, ISO/IEC 18092, IEC/ISO 15693	
Communication	EVPDCW60BGR	EVPDCW60BGRP
Network Interface	4G, Wi-Fi, Ethernet	
Protocol (EVSE&Backend)	OCPP 1.6J	
Protocol (EVSE&EV)	DIN 70121, ISO 15118	
Environmental	EVPDCW60BGR	EVPDCW60BGRP
Operating Temperature	-30°C - 50°C (derating over 50°C)	
Storage Temperature	-40°C - 70°C	
Humidity	5% ~ 95% no condensation	
Altitude	≤2000m	
Mechanical	EVPDCW60BGR	EVPDCW60BGRP
IP Rating	IP55	
IK Rating	IK10	
Cooling	Forced Air	
Charging Cable Length	5.5m	
Operating Range with Cable Management System	5.5m cable with approx. 4m operating range	
Dimensions (WxHxD)	700*470*1650mm (without cable management system) 1020*470*1770mm (with cable management system)	
Weight	Approx. 245kg (excluding cable management and power modules) Approx. 33kg (cable management system)/ Approx. 15kg per power module	
Installation	Floor mounting	
Certification and standards	EVPDCW60BGR	EVPDCW60BGRP
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, PTB	