



7" TFT LCD touch screen

Plug into Tomorrow



Technical Specification

60kW-G1.5

EVDC Chargers



Exicom Harmony Range Key Features:

- Part of the Harmony family: Flexible power from Gen 1.5 Harmony series
- Charging protocol for CCS2 – ISO/DIN, ensuring compatibility with most electric vehicles on the market.
- Wide temperature working range (de-rating > 55 degree Celsius)
- Support for all types of EV's – charging for up to 1000V battery
- Support for OCPP 1.6J and its integration to required CMS
- Easily accessible 6 meter cables provide long reach.
- 10" touch screen for user interface
- Easy and quick transportation and installation
- Low footprint which allows installation at existing sites
- Decal as per customer design to enhance branding
- Digital tools for configuration, troubleshooting
- Digital maintenance with remote diagnostics, real time analytics



Rev02

PLUG INTO TOMORROW

Maximum Output Power Rating		60 kW
		HARMONYD060K1K0-2 HARMONYD060K1K0-22
Power Output	DC Output Voltage Rating	200 - 1,000 Vdc
	Outlet 1	CCS-2 200A
	Outlet 2	CCS-2 200 A
	Simultaneous EV charging qty.	1 or 2
	Efficiency	≥95% for load 50-100% at nominal input voltage
Mains Input	Input Voltage (nominal)	415 ±10% Vac
	AC Wiring	3-Phase (L1, L2, L3), N, PE
	Input Frequency (nominal)	50 / 60 Hz
	Power Factor	≥ 0.98 for load 50-100% at nominal input voltage
	THD	≤5% for load 50-100% at nominal input voltage
Protection and Safety	Over current, Under voltage, Over voltage, Residual current, Surge protection, Short circuit, Over temperature, Ground fault, Insulation fault, Emergency Stop	
User Interface and Communication	Display	10" TFT LCD touch screen
	Support Language	English
	Emergency Switch	Available (red mushroom push button)
	Charge Option / User Authentication	RFID, mobile app, OTP, QR Code
	DC Energy Metering	Included
	Visual Indication (LED)	Presence of Power Supply, State of Charging, Error
	RFID	MIFARE - ISO/IEC 14443A
	Connectivity	Internet access via Ethernet (RJ45)
	Modem (option)	4G LTE (EU)
	Communication Protocol	OCPP v1.6j (JSON)
	Control and Set up	OCPP v1.6J, local (passcode controlled)
	Battery Backup	~30 mins (controller units)
Mechanical	Ingress Protection	IP 54 acc. IEC 60529
	Dimensions(L*B*H)	1853*650*518mm
	Charging Cable Length	6 meters
	Mounting	Floor mounted
	Cooling	Forced Air (variable speed)
Environmental	Operating Temperature	-30 °C to 75 °C (linear de-rating above 55 °C)
	Storage Temperature	-40 °C to 80 °C
	Altitude	2,000 meters
	Humidity (Non-Condensing)	5 % to 95 %
Cable management	Management mechanism for output gun cable	Spring based cable retractor system (additional)