EVMS SERIES PRO

EVMSPRO 240kW~480kW 2xCCS2

The PRO Series DC Charging Station is a high-performance fast charging solution for public and private applications. Supporting CCS2 and it is compatible with virtually all leading electric vehicle brands. With a scalable charging capacity from **240 kW to 480 kW** and configurable dual charging connectors, it delivers maximum flexibility for today's and tomorrow's EV charging requirements.



MADE IN AUSTRIA

PRO SERIES DC CHARGING STATION

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Illustration only

Illustration only



EVMS SERIES PRO

EVMSPRO 240kW~480kW 2xCCS2

- UPTO 480kW HIGH POWER CHARGING with modular design
- 240kW to 480kW DC
- 150V~1000Vdc ultra wide range, ready to charge every EV battery
- 43" touchscreen display
- Cable Management system as standard configuration (fordable arm)
- Connect to any backend based on OCPP1.6J protocol
- Supports RFID, APP, Debit/Credit Card reader
- Customizable

AC INPUT FOR THE DC OUTPUT

Model	EVMS-240P	EVMS-360P	EVMS-480P
Power connection	3P + N + PE		
Voltage range	400 Vac ± 20 %		
Frequency	50 Hz or 60 Hz		
Power factor	> 0.99		
Overall efficiency	96.5% max		

DC OUTPUT

Voltage	150V-1000Vdc		
Current	Max. 300A or 380A per cable		
Nominal Power	240kW / 360kW / 480kW		

GENERAL SPECIFICATIONS

Output mode	DC outputs (Mode-4) Electrical locking system		
Output Interface	2 x CCS2 with 6m cable length (simultaneous charging)		
Display	43inch Color screen		
User Authentication	RFID card, QR code, APP, AutoCharge, Contactless payment, Plug & Charge		
RFID Reader	ISO/IEC14443 A/B, Mifare		
Network connection	LAN, Wi-Fi , 4G		
Communication Protocols	OCPP 1.6J (OCPP2.0.1 ongoing)		
Cooling	Forced Air cooling		
Operating temperature	-20ºC to +70ºC (above 50ºC, derating)		
Storage Temperature	-40 ºC to +70 ºC		
Operating humidity	≤95% non-condensing		
Altitude	Up to 2000 m		
Protection degree	IP55 , IK10		
Acoustic noise	<65 dB		
Product Dimension (W*D*H mm)	850*800*1850	900*900*2000	900*900*2000
Weight	500KG-240kW / 627KG-360kW / 678KG-480kW		
Compliance and safety	DIN 70121, ISO 15118, IEC 61851-1 IEC 61851-21-2 IEC 61851-23 IEC 61851-24, EMC directive 2014/30/EU LVD directive 2014/35/EU, IEC62196-1 IEC62196-3, OVE-Richtlinie R37		
Certification	CE, PEA, NBTC, RED, TR25 on going)		

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