

EVMS SERIES PRO

EVMSPRO 240kW~480kW 2xCCS2

SKS

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.



PRO SERIES DC CHARGING STATION

www.sks-elektro.at



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- 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 $\pm$ 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	-20°C to +70°C (above 50°C, derating)		
Storage Temperature	-40 °C to +70 °C		
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)		

SKS Elektroanlagenbau GmbH

Viktor-Kaplan-Straße 2 • 8753 Fohnsdorf • Austria • +43 (0) 3573 - 34999-0
office@sk-electro.at • www.sk-electro.at

A Member of the

