

## Fast Charging Station EVMS-60 FOR ELECTRIC VEHICLES

EVMS fast charging stations provide charging of all electric vehicles compatible with the CCS and ChaDeMo standards. This easily configurable 60kW fast charging station with one or two outlets meets the needs of every customer. It can be fitted with 22 kW AC outlet for AC charging.

- DC charging station supporting the CSS + ChaDeMo standards
- Cable 4 m long
- RFID card authorisation
- OCPP 1.6 protocol
- Simultaneous CCS charging 30 kW each [or CCS + ChaDeMo]
- Reliable, sturdy and modular construction
- Touch display

### Outlet Configuration

- 1x CCS2
- 1x CHAdeMO, 1x CCS2 simultaneous charging
- 2x CCS2 simultaneous charging
- Every DC output configuration can be fitted with 1x AC cable TYPE2 [22kW], enables simultaneous charging



AC Input for DC Output	
Connection	3P + N + PE
Voltage	400 VAC ± 20 %
Frequency	50 Hz or 60 Hz
Rated input current, power	87 A, 60 kW
cos φ	> 0.99
Efficiency	95 %
DC Output	
Voltage	150 VDC-1000 VDC
Max current	200 A for CCS 2 125 A for ChaDeMo
Rated power	0-60 kW / 2x 30 kW
Cable length	4 m
AC Output	
Voltage	400 VAC
Max current	32 A
Rated power	22 kW

General Specification	
Charging modes	Multi-standard DC output (Mode-4) AC output (Mode-3)
Output connector	CCS2, ChaDeMo, TYP2
Display	10" colour touch TFP
RFID System	ISO/IEC14443A/B, Mifare;
Communication	LAN / Wi-Fi / LTE / 2G / 3G
Communication protocol	OCPP 1.6
Environment	Outdoor/Indoor
Operating temperature	-35°C to +60°C [heating required -20°C to -35°C]
Storage temperature	-40 °C to +70 °C
Relative humidity	≤95%, non-condensing
Altitude	Up to 2000 m
Protection	IP54 , IK10
Dimensions [W x D x H]	1000 x 500 x 2000 mm
Certification and safety	CE, EN 61851, EN 62196, DIN 70121, ISO 15118