

SWARCO

TOUCH & TOUCHPLUS

SEQUENTIAL AND SIMULTANEOUS CHARGING

APPLICATION

Sequential and simultaneous charging is now possible, as well as an unlimited number of outputs.

Small, yet powerful, its power range goes from 50 kW to 600 kW, within 2 possible configurations: Touch and TouchPLUS.

The charging cables have 4.7 m long. When the connectors are in the support, the cables don't touch the ground. Cable easily expands and retracts as needed by the user.

Chargers come equipped with a 32-inch screen that allows intuitive interaction, revolutionizing the user experience. In addition to the charging information, the large touch screen allows having promotional videos or any other multimedia content.



1000 V | 125 A | 50 kW



1000 V | 125 A - 500 A | 50 kW - 600 kW

STANDARD

- External antenna
- Dual SIM modem compatible with multi operator SIM cards
- Tilt Sensor
- Web interface for Maintenance

OPTIONAL

- DC metering
- Bank card payment terminal
- Second modem for Maintenance

TOUCH & TOUCHPLUS

Touch

TouchPLUS

OUTPUT

Output Power	50 kW	50-600 kW
Output Current	125 A	125-500 A
Output Voltage	150-1000 v	150-1000 v
Output Number	1 or 2	1 or 2

INPUT

Input Voltage (V a.c.)	3x400±10%+PE	3x400±10%+PE
Max. Input Current @Pnominal (A)	85	N*85
Input Power (kVA)	53	N*53
Input Frequency (Hz)	50± 5%	50± 5%
Efficiency (%)	95	95
Power Factor	> 0.99	> 0.99
THDi (%)	< 5	< 5

OUTPUT CCS

Voltage Range (V d.c.)	150 to 1000	150 to 1000
Max. Current (A d.c.)	125	125, 250, 300, 500
Max Power (kW)	50	N*50

OUTPUT CHAdeMO

Voltage Range (V d.c.)	150 to 500	150 to 500
Max. Current (A d.c.)	125	125, 200
Max Power (kW)	50	N*50

STANDARDS

DC Charging	EN IEC 61851-1/ EN 61851-23/ IEC 61851-21-2/ ISO15118 including Plug&Charge/ Din70121/ CHAdeMO 2.0
Connection	CCS2 (IEC 62196-3) / JEVS (G105)
EMC Emission	IEC 61000-6-4, Industrial; Optional: IEC 61000-6-3, Residential
EMC Immunity	IEC 61000-6-2, Industrial

*N - number of power modules

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Touch

TouchPLUS

ENVIRONMENT

Operating Temperature (°C)	-35; +50	-35; +50
Max. Elevation (m)	2000	2000
Protection Degree	IP54	IP54
Humidity (%)	5 to 95, non-condensing	5 to 95, non-condensing
Operation Noise Level (dBA) @ 1 m	<55	<55 power unit < 60

HMI

Contactless card specification	ISO/IEC 14443A/B, ISO/IEC 15393, Mifare, NFC reader mode; Optional: bank card reader, GooglePay and ApplePay	
Local Interface	Touch screen 32"	Touch screen 32"
Communication Protocol	OCPP 1.6 / 2.0	OCPP 1.6 / 2.0
Network Connection	2G/ 3G/ 4G (LTE) Modem; 10/100 Base-T Ethernet	

MECHANICAL

Dimensions (H x D x W) (mm)	2000x405x690	2000x405x690 (kiosk) 1950x1505x795 (power unit)
Impact Protection	IK10 including display	IK10 including display
Housing	Steel	Steel
Corrosion Protection (ISO 12944:2018)	C5	C5

CERTIFICATIONS

Certifications	CE	CE
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All values @ 25 °C except where indicated.