

SWARCO

CHARGE FAST & ULTRA-FAST with TOUCH



Iconic DESIGN & TECHNOLOGY



CERTIFICATIONS

Eichrecht



 Plug & Charge



Cyber Security

TOUCH

50 kW standalone



TOUCH FUSION

Up to 150 kW
all in one



TOUCH PLUS

Up to 600 kW



up to 200 kW



up to 300 kW



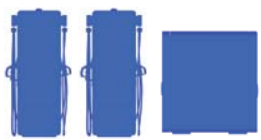
up to 400 kW



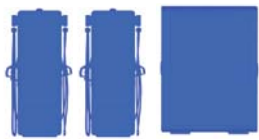
up to 600 kW

TOUCH CLUSTER

More outputs



up to 200 kW



up to 300 kW



up to 400 kW



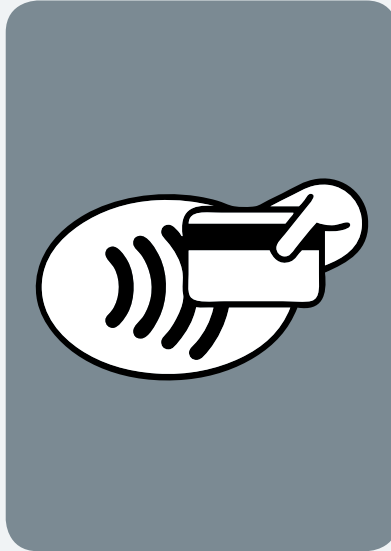
up to 600 kW

Highlights

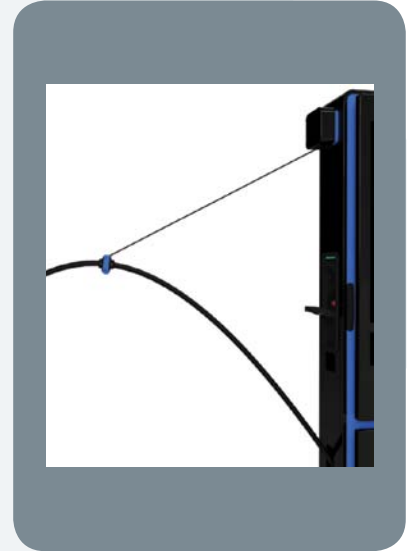
TOUCH FAMILY



32" Touchscreen



Contactless Payment



CMS
automatic cable
management system
(4.7m)

STANDARD FEATURES

- External antenna
- Dual SIM modem compatible with multi operator SIM cards
- Tilt sensor
- Web interface for maintenance
- Second modem for maintenance

OPTIONAL

- DC metering

TOUCH

Datasheet

Touch

Output Power

50 kW

Output Current

125 A

Output Voltage

150 - 1000 V

Output Number

1 or 2

Outputs

**CCS
CHAdMO**

Touch FUSION

Output Power

50 - 100 kW

Output Current

125 - 375 A

Output Voltage

150 - 1000 V

Output Number

1 or 2

Outputs

**CCS
CHAdMO**

Touch PLUS

Output Power

50 - 600 kW

Output Current

125 - 500 A

Output Voltage

150 - 1000 V

Output Number

1 or 2

Outputs

**CCS
CHAdMO**

Touch CLUSTER

Output Power

50 - 600 kW

Output Current

125 - 500 A

Output Voltage

150 - 1000 V

Output Number

1 to 4

Outputs

**CCS
CHAdMO**

INPUT

Input Voltage (V a.c.)	400 +PE	400 +PE	400 +PE	400 +PE
Nominal. Input Current	76 A	N*76 A	N*76 A	N*76 A
Input Power (kVA)	53	N*53	N*53	N*53
Input Frequency (Hz)	50	50	50	50
Efficiency (%)	95	95	95	95
Power Factor	> 0.99	> 0.99	> 0.99	> 0.99
THDi (%)	< 4	< 4	< 4	< 4

OUTPUT CCS

Voltage Range (V d.c.)	150 - 1000	150 - 1000	150 - 1000	150 - 1000
Max. Current (A d.c.)	125	125, 250, 375	125, 250, 500	125, 250, 500
Max. Power (kW)	50	N*50	N*50	N*50

OUTPUT CHAdeMO

Voltage Range (V d.c.)	150 - 500	150 - 500	150 - 500	150 - 500
Max. Current (A d.c.)	125	125	125	125
Max. Power (kW)	50	50	50	50

*N – number of power modules

All values @ 25 °C except where indicated.

Optional features such as payment terminals may have a different IP and/or IK.
Non-contractual information. We reserve the right to change this specification.

STANDARDS

DC Charging	EN IEC 61851-1; EN 61851-23; IEC 61851-21-2; ISO15118 including Plug&Charge; DIN70121; CHAdeMO; UL 2202; UL 2231-2; CSA C22.2#107.1; CSA C22.2#281.2
Connection	CCS2 / CCS1 (IEC 62196-3) ; JEVS (G105) ; GB/T 20234.3
EMC Emission	IEC 61000-6-4, Industrial; IEC 61000-6-3, Residential on grid input for Touch
EMC Immunity	IEC 61000-6-2, Industrial
EU Directives	LV Directive 2014/35/EU; EMC Directive 2014/30/EU; 2011/65/EU (RoHS) & 1907/2006 (REACH)

ENVIRONMENT

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

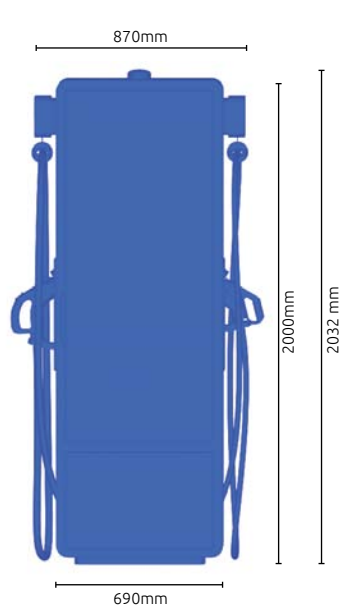
HMI

Contactless card specification	ISO/IEC 14443A/B, ISO/IEC 15393, Mifare, NFC reader mode; Optional: bank card reader, GooglePay and ApplePay
Local Interface	Touchscreen 32"
Communication Protocol	OCPP 1.6 / 2.0.1
Network Connection	2G/ 3G/ 4G (LTE) Modem; 10/100 Base-T Ethernet

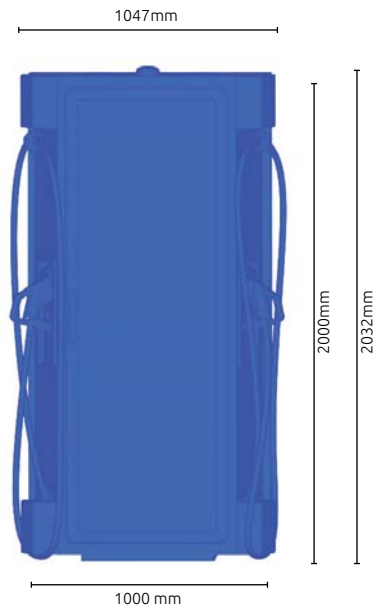
MECHANICAL

Impact Protection	IK10 including display
Housing	Steel
Corrosion Protection (ISO 12944:2018)	C5

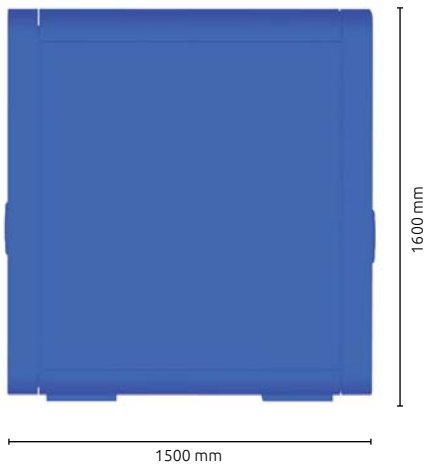
DIMENSIONS



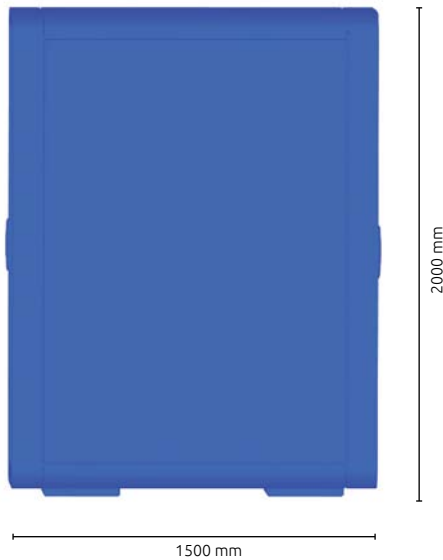
Touch
depth 405 mm



Touch FUSION
depth 540 mm



PowerUnit 200
depth 650 mm



PowerUnit 300
depth 650 mm