

AC power supply	3P + N + PE
AC Voltage	400 VAC +/- 10%
Maximum input current	64 A
Required power supply capacity	45 kVA
Power Factor	>0,98
Efficiency	94 % at nominal output power
Frequency	50/60 Hz

DC Charge 1	Mode 4 (IEC 61851-1; IEC 61851-23) JEVS G105 -CHAdeMO (IEC 92196-3)
DC Charge 2	Mode 4 (IEC 61851-1; IEC 61851-23) Combo2 (DIN 70121)
AC charge	Mode3 (IEC 61851-1; IEC 61851-22) Type 2 Socket (IEC 62196-2)

* DC and AC simultaneous charging

Electrical protections

Overcurrent protections	MCB (1 x AC + 1 x DC)
Safety protection	RCD 30 mA Type A (1 x AC + 1 x DC)
Compliance	CE / Combo2 / CHAdeMO certified
Enclosure rating	IP54 / IK10
Enclosure material	Stainless steel
Operating temperature	-5 °C to +45 °C
Ambient temperature storage	-20 °C to +60 °C
Operating humidity	5 % to 95 % Non-condensing
RFID system	ISO / IEC14443A / B MIFARE Classic, MIFARE DESFire, MIFARE DESFire EV1, FeliCa® ISO 18092 / ECMA-340 (NFC) 13.56MHz
Display HMI	8" TFT anti-vandal touch screen
DC cable length CCS	3 meters
DC cable length CHAdeMO	3 meters
Lights for status indication	RGB colors indicator
Interface protocol	OCCP / XML
Dimensions (D x W x H)	310** x 900 x 1700 mm
Weight	215 kg
Cooling system	Air Cooling fans
Operational noise level	<55 dBA

** : 390 mm with connectors

Options:

Wireless communication	3G / GPRS / GSM
Surge protection	Four pole transient surge protector (IEC 61643-11 Class II)
Safety protection	RCD type B
Low temp. kit	-30 °C to +45 °C

