

Quick Charge Advance CCL-QP1



Type	CCL-QP1
Code	490061
AC Input (From power unit)	
AC power supply	1P + PE
AC Voltage	230V AC +/- 5%
DC Input (From power unit)	
Maximum input current	125 A
Maximum input power	50 kW
DC Output	
Maximum output current	
Maximum output power	50 kW
Output voltage range	50 - 500 VDC
Charge system	
Mode charge	Mode 4 (IEC-61851-23/24)
Plug type	Plug type: JEVS G105 (IEC-92196-3)
Network connection	
Ethernet	10/100BaseTX (TCP-IP)
Bus*	RS-485 (Modbus)
General	
Compliance	CHAdeMO / CE rev.0.9 certified
Enclosure rating	IP54 / IK10
Enclosure material	Stainless steel
Operating temperature	-30 ° to + 60 °C (Heater system included)
Ambient temperature storage	-20 to +60C°
Operating humidity	30 to 90 % RH Non-condensing
RFID system	ISO / IEC 14443A / B
Display	8" HMI
Power limit control	Software DC limit option
DC Cable length	3 meters
Lights for status indication	RGB colors indicator
Interface protocol	OCPP / XML
Dimensions (D x W x H)	280mm x 380mm x 1590mm
Weight	80kg
Cooling system	Air Cooling fans
Optional devices	
Wireless Communication	3G/GPRS/GSM
MiD certified AC meter	Active Energy Class B, Reactive Energy Class 2.0

\* Communications from Power unit to charge post unit

Type	CCL-QPM
Code	490062
AC Input	
AC power supply	3P + PE
AC Voltage	400V AC +/- 5%
Nominal input current	80 A (software limit control)
Required power supply capacity	58 kVA
Power Factor	>0,96
Efficiency	95 % at nominal output power
Frequency	
AC Output (to charging post)	
AC power supply	1P + N + PE
Output voltage	230 V AC
DC Output (to charging post)	
Maximum output current	125 A
Maximum output power	50 kW
Output voltage range	50 - 500 VDC
Electrical protections	
Overcurrent protections	MCB
Safety protection	RCD 30mA autorecovery (class A)
General	
Enclosure rating	IP44 / IK10
Enclosure material	Stainless steel
Operating temperature	-30 ° to + 45 °C (Heater system included)
Ambient temperature storage	-20 to +60C°
Operating humidity	30 to 90 % RH Non-condensing
Operational noise	< 55 dBA
Compliance	CHAdeMO / CE rev.0.9 certified
Dimensions (D x W x H)	780mm x 650mm x 2060mm
Cooling system	Air Cooling fans
Isulating system	High frequency transformer isolation
Net weight	440Kg
Optional devices	
Enclosure rating kit	Kit IP55
Armonic Filter (Current)	<13% THD
MiD certified AC meter	Active Energy Class B, Reactive Energy Class 2.0