PLUG CHARGER F 40, 60

Up to 60 kW

CCS Type 2

Single output

Stationary or mobile

OCPP 1.6-J & OCPP 2.0.1

ISO 15118, DIN 70121

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PLUG CHARGER F 40, 60		40kW	60kW
Input	Supply	3 x 400 V a.c. / 50 Hz ... 60 Hz	3 x 400 V a.c. / 50 Hz ... 60 Hz
	Grid connection	43 kVA	65 kVA
	Network connection	CEE 63A 3P + N + PE	CEE 125A 3P + N + PE
	Power factor	> 0,98 (for output power > 25%)	> 0,98 (for output power > 25%)
Output	Efficiency	> 95% (for output power > 50%)	> 95% (for output power > 50%)
	Maximum charging current	60 A DC	100 A DC
	Output voltage range	150 – 950 V d. c.	150 – 950 V d. c.
	Nominal output power	40 kW (from 600 V d.c.)	60 kW (from 600 V d.c.)
	Power management		
	Cable lenght	4,5 m	4,5 m
Communication	Charging mode	IEC-61851-1, IEC-61851-23, IEC-61851-24 ISO 15118, DIN 70121	IEC-61851-1, IEC-61851-23, IEC-61851-24 ISO 15118, DIN 70121
	Communication	LTE, 3G optional: W-LAN, ETHERNET	LTE, 3G optional: W-LAN, ETHERNET
	Protocol	OCPP 1.6-J	OCPP 1.6-J
	User interface	LEDs, buttons optional: RFID, LCD, sound signaling	LEDs, buttons optional: RFID, LCD, sound signaling
General	Housing	galvanized steel, stainless steel, powder coating	galvanized steel, stainless steel, powder coating
	Colour	RAL palette	RAL palette
	Enclosure protection (Except - HMI)	IP54/IK10	IP54/IK10
	Dimensions (HxWxD)	1045 x 707 x 607mm	1045 x 707 x 607mm
	Weight	190 kg	210 kg
	Warranty	24 m	24 m
	Noise emission level	<75 dB	<75 dB
	Temperature range	-25°C - +45°C	-25°C - +45°C
	Standards compliance	CE declaration, LVD - 2014/35/EU, EMC directive, IEC 62262, EN 50110-1, EN 50160, EN 60038, IEC 60529, IEC 61439-1, IEC 61558-1, IEC 61851-1, IEC 61851-23, IEC 61851-24, ISO 3864-2, IEC 62196-3, IEC 61140, IEC 60364-7-722, IEC 61439-7, ISO 15118, DIN 70121	