



Type	eVolve-PM3
Code	---
Number of sockets	2
<b>Input</b>	
AC power supply	1P + N + PE
AC voltage	230Vac +/- 10%
Nominal input current	64A
Nominal input power	14.4kW
Required power supply capacity	14.5kVA
Frequency	50/60Hz
<b>Output</b>	
Maximum output power	7.3kW (Socket A) 7.3kW (Socket B)
Maximum output current	32A (Socket A) 32A (Socket B)
AC output voltage	230Vac 1P + N
<b>Charge system</b>	
Socket A	Mode 3 (IEC 61851) Type 2 (UNE EN 62196-2) lock system
Socket B	Mode 3 (IEC 61851) Type 2 (UNE EN 62196-2) lock system
<b>Electrical protections</b>	
Overcurrent protections	MCB
Safety protection	RCD 30mA (class A)
<b>Energy meter</b>	
Accuracy class in active energy	MID Class 1 - EN50470-3
Meter standards	EN62052-11, EN62053-21, EN62053-23, EN61010-1
<b>Network connection</b>	
Ethernet	10/100/BaseTX (TCP-IP)
<b>General</b>	
Enclosure rating	IP54/IK10
Enclosure material	Aluminium & ABS
Dimensions	H 1550mm, W 290mm, D 450mm
Operating temperature	-30 to +45°C (Heater system included)
Operating humidity	To 95% RH non-condensing
RFID system	ISO/IEC 14443A/B
Display	LCD backlight double line text
Rear light beacon	Three colour LED status
Power limit control	Mode 3 PWM control according ISO/IEC 61851-1
Interface protocol	OCPP/XML
Net weight	55kg
<b>Optional devices</b>	
Wireless communication	3G/GPRS (OPTION)
RCD protection	RCD class A
Overvoltage protection	MCB (Curve C)