

# Mini AC-AC EV Chargers

## 3.6kW 1 Phase



92101	
<b>Electrical Characteristics</b>	
Output Power	3.6kW 1 Phase
Output Current	16A
Required Protection (External )	20A Type A RCBO
Outlet	1
Mode	3 (IEC 61851-1 / SAE J1772 compliant communication protocol)
Cable Type	Type 2 (IEC 62196)
Current Settings	10-Step adjustable charging current (Amps: 6, 7, 8, 9, 10, 13, 14, 15, 16, 18)
Earth Leakage Protection	Built-in ground fault sensor (RCD-DD for DC current max 6 mA)
Status Lights	LEDs with Clear, Connected & Charging
Phases	Single Phase
Nominal Supply	230VAC 50Hz / 415VAC 50Hz
Supply Connections	L1, L2, L3, N, PE 2.5 - 10mm <sup>2</sup>
Over Current Protection	40A Supply
Standby Power Consumption	~3W
Socket	IEC 62196 Type 2, IP54 hinged lid, non-locking
Supply Cable Entry	Ø20mm or Ø25mm hole drilled at site through bottom of enclosure
<b>Mechanical Data</b>	
Dimensions (WxHxD)	210mm x 130mm x 95mm
Unit Weight	<1.5kg
Mounting Location	Wall Mounted, Indoor or Outdoor (permanent mounting)
Ambient Temperature	-10°C to +50°C
Operating Humidity	5 to 95%
Enclosure	ABS (UL94 HB Fire Rated), IK08
Protection	IP65
<b>Compliance</b>	CE Marked
	Compliance with NEK IEC 61851-1 (2017) and EU Directive 2014/35 / EU
<b>Options</b>	Tethered Type 2 plug connector, 5m cable
	Own Logo
	Own Colour

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