



## Features:

- Includes OCPP as a standard for network communications;
- Authentication via RFID or cell-phone;
- 32A, Single and 3 Phase versions, ranging from 3.4kW to 22kW;
- Locally manufactured and supported;
- Well suited to solar installations with a high degree of energy control;
- Includes optional warranty up to 5 years;
- Billing compatible, through the charge point operator, back-end;
- Custom Charge Point cases are available for bulk purchases or particular white labelled brands;
- Compliant with all SA vehicle types;
- Built according to IEC 61851;
- Plug Detection per SAE J1772™;
- RCD protection.

GridCars® AC charging points offers Electric Vehicle owners the opportunity to charge their car safely and quickly. A typical electric vehicle with 24kWh battery pack may be charged in 4 to 8 hours. This Charge Point combines leading industry standards with advanced charging technology to support

next-generation electric vehicles. It's universal adaptor means that both Type 1 and Type 2 vehicles can charge. Payment & billing platform solutions enable via OCPP 1.5 ensure secure RFID payments to eMobility members in South Africa, cards or tags are available from OEM's or GridCars.

# AC Charge Points

## Models:



Model Description	Std. System	Cabinet
Home basic	Single Phase	N/A
Home advanced	Single Phase	Single & 3 Phase
Public single wall mounted	Single Phase	Single & 3 Phase
Public dual wall mounted	Single Phase	Single & 3 Phase
Public single pillar	Single & 3 Phase	Single & 3 Phase
Public dual pillar	Single & 3 Phase	Single & 3 Phase

## Technical Specifications:

<b>Input</b>	: 220 / 240VAC 50Hz Single or 3 Phase @ 32A
<b>Card reader</b>	: RFID, ISO 15693, 14443
<b>Network</b>	: OCPP v1.5 and v1.6 Support
<b>WAN</b>	: 3G GSM, GPRS, Ethernet
<b>Cable connection</b>	: IEC 61851, Type 1 or Type 2 Connector, Type 2 Socket
<b>Enclosure</b>	: IP 65
<b>Environmental</b>	: Operating Range -10°C to +40°C, Humidity 85%

Contact GridCars®

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