

POWERING SOUTH AFRICA'S ELECTRIC MOBILITY FUTURE

Microcare is a South African leader in renewable energy and EV charging innovation. With over 35 years of engineering excellence, we design and manufacture future-ready solutions that support energy freedom and sustainable transport, all proudly made in South Africa.

As the shift to electric mobility accelerates, Microcare has focused its expertise on a cutting-edge range of EV chargers. Combining smart technology with robust engineering, our chargers deliver fast, reliable charging for a wide variety of electric vehicles, whether at home, in commercial settings, or in industrial environments. Built and supported locally, they are designed to work seamlessly with South African homes, businesses, solar systems, battery storage and grid-constrained environments.

AC EV WALLBOX CHARGER

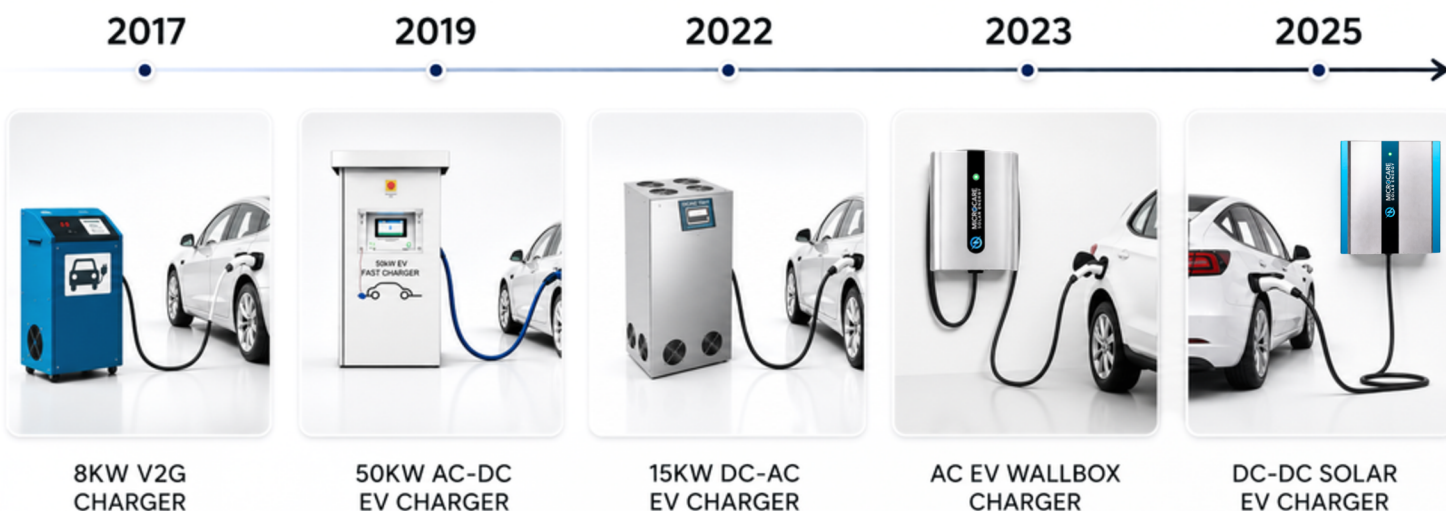
The Microcare AC EV Wallbox Charger is available in 7.3kW single-phase and 22kW three-phase options. Smart features include dynamic power sharing, local WiFi monitoring, RFID access control, capacity-aware charging, smart load sharing and OCPP 1.6J compatibility, making it ideal for homes, offices, estates, rentals, workplaces and commercial charging applications.

DC-DC SOLAR EV CHARGER

The Microcare DC-DC Solar EV Charger enables direct charging from solar PV or battery storage, reducing reliance on the grid and avoiding unnecessary double conversion. Available in 12.5kW and 50kW module options, it offers local WiFi monitoring, multi-station load sharing, CCS2 compatibility and OCPP 1.6J support. This makes it well suited to off-grid homes, rural sites, lodges, fleets, businesses and load-shedding-prone areas.

WHY MICROCARE

By combining local manufacturing, power electronics expertise, solar integration and intelligent charging technology, Microcare is uniquely positioned to support South Africa's transition to New Energy Vehicles with practical, efficient & locally supported charging solutions built to power the future.



SMART EV CHARGING

Locally designed & built
EV charging solutions

Intelligent EV charging solutions built
in South Africa for homes, businesses
and off-grid applications.



AC EV Wallbox Charger

- ✓ Dynamic power sharing
- ✓ Capacity aware charging
- ✓ Local WiFi monitoring
- ✓ RFID access control
- ✓ OCPP 1.6J compatible

7.3kW
single-phase

22kW
three-phase

DC-DC Solar EV Charger

- ✓ Charge Direct from Solar
- ✓ No Double Conversion
- ✓ Optional Battery Backup
- ✓ Local WiFi monitoring
- ✓ OCPP 1.6J + CCS2

12.5kW
module

25kW
module

50kW
module



Designed, manufactured and supported in South Africa
for the future of electric mobility.