



# 12V SOLAR POWER SUPPLY

DESIGNED FOR INFORMAL SETTLEMENTS AND RURAL HOUSING

The Microcare 12V Solar Power Supply is designed and manufactured in South Africa for South African conditions. The unit provides power for basic needs, such as lights, cellphone charging and small 12V appliances.

Harnessing energy from the sun, the robust power supply, with its built-in MPPT, extracts maximum power from the PV panel and diverts it into the dedicated battery, which is enclosed in the system. With its portable and easy-access setup, the power supply is able to supply the basic power essentials required for basic living conditions.

Microcare, established in 1990, is the only company in South Africa to manufacture Pure Sine Wave Bi-Directional Inverters, MPPT Charge Controllers, a range of Solar Pump Controllers, Grid-tied Solutions, and accessories for your solar installation. Microcare prides itself on designing and manufacturing products for everyday South Africa - from rural and agriculture to commercial and residential solutions.

**CREATING JOBS, DEVELOPING SKILLS,  
CHANGING LIVES THROUGH INNOVATION**

- LED LIGHTS OUTPUT
- 2 X USB OUTPUTS
- 12V DC SOCKET
- COMPATIBLE WITH 100W PV PANEL AND 100AH BATTERY



**MICRO CARE**

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