

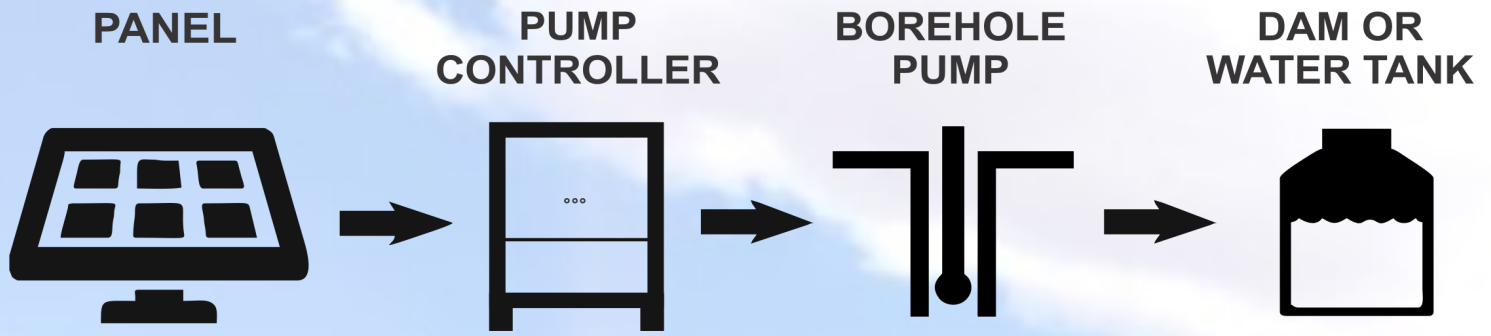
# MICRO CARE

## 0.55kW SINGLE-PHASE SOLAR PUMPING KIT



Microcare Single & Three-Phase Solar Pump VSD Inverters & Controllers are designed to provide power for remote applications of motors & pumps. Driven by locally developed innovation the unit is a Maximum Power Point Tracker (MPPT) facilitating maximum power generation for efficient usage. With its variable speed control and flow switch input the unit is able to offer a true Solar Pump Inverter capable of producing high efficiency levels. The unique built in overdrive feature allows for easy PV string combinations and a lower PV voltage operation when compared to other Pump Inverters on the market.

[www.microcare.co.za](http://www.microcare.co.za)



## 0.55kW Single-Phase Solar Pump Kit includes:



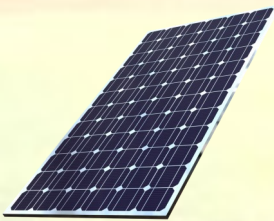
### Microcare VSD Solar Pump Inverter

With its variable speed control and flow switch input the Microcare Solar Pump Controller/Inverter offers a true Solar Pump Inverter capable of producing high efficiency levels. The unique built in overdrive feature allows for easy PV string combinations and a lower PV voltage operation when compared to other Pump Controllers/Inverters on the market.



### 3 x 350V Microcare Solar Voltage Booster

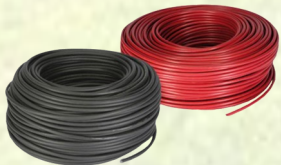
The Microcare Solar Voltage Booster is an electronic device which is mounted onto the back of a PhotoVoltaic (PV) solar panel to interface with and boost the voltage of the Solar PV panel. It is designed to increase the voltage of a standard PV solar panel (17-35V) to match the levels required for use with Microcare Solar VSD Pump Controllers.



### 3 x 300W PV Panels



### 3 x Male & Female MC4 Connector



### 10m x 6mm<sup>2</sup> Red Solar Flex Cable 10m x 6mm<sup>2</sup> Black Solar Flex Cable

Contact the Microcare sales team at [sales@microcare.co.za](mailto:sales@microcare.co.za) for a range of locally manufactured solutions