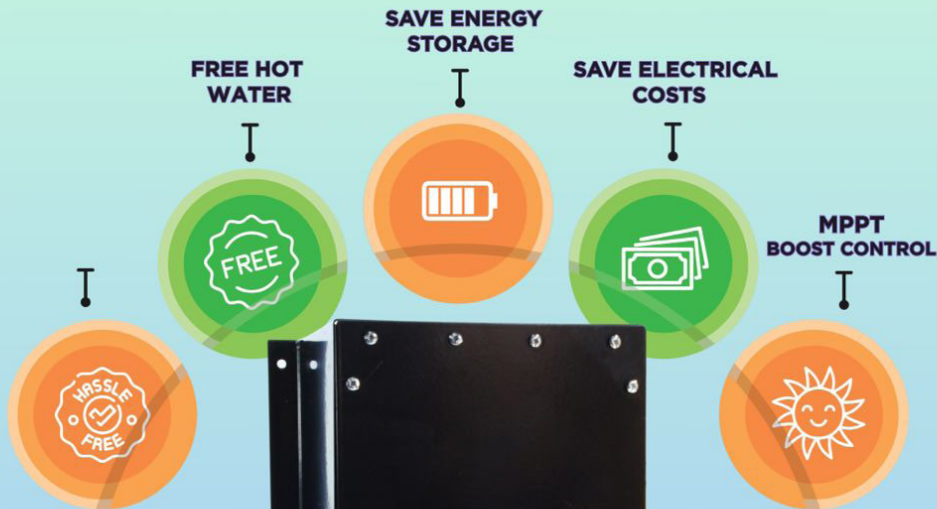


# Geyser Watcher

SOLAR WATER HEATING

## HARNESSING SOLAR ENERGY FOR AC WATER GEYSERS



**EFFICIENT AND SUSTAINABLE HEATING SOLUTION**

Geyserwatcher takes care of all your hot water needs

works with the sun saving electrical costs

Save your batterie life span on existing back up systems

Maximin Power Point Tracking Technology





**UPGRADE NOW!**  
**GO-CLEAN! HEAT-GREEN!**



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# GEYSERWATCHER® - SOLAR WATER HEATING CONVERTER

The table below summarizes the technical specification of the **GEYSERWATCHER®**.

<b>GEYSERWATCHER ULTRA</b>	<b>EN 55032 / CISPR 32, EN 55032 / CISPR 32, SANS 60529</b>
<b>Operating Temperature</b>	<b>-5° C to 50°C</b>
<b>Efficiency</b>	<b>&gt;96% (across full supply voltage range)</b>
<b>PV Input Supply Voltage minimum</b>	<b>60V DC (MPPT Voltage)</b>
<b>PV Input Supply maximum</b>	<b>300V D.C. (Open circuit Voltage)</b>
<b>Maximum PV Current at full power</b>	<b>11.0A D.C.</b>
<b>Maximum PV Panel Rating</b>	<b>2600 W</b>
<b>Maximum Element Size</b>	<b>2 to 4KW</b>
<b>Dimensions</b>	<b>164x265x102mm</b>
<b>Terminal Rating</b>	<b>10mm<sup>2</sup> 52A</b>
<b>Weight</b>	<b>1.5kg</b>
<b>AC Input Direct To Element</b>	<b>230V 15A AC</b>
<b>RECOMMENDED SOLAR PANELS</b>	<b>550W PANELS</b>
<b>MIN - 60V</b>	
<b>MAX - 3KW</b>	

**GEYSERWATCHER® IS COMPATIBLE WITH ANY STANDARD GEYSER WITH STANDARD THERMOSTAT.**

EN 55032 / CISPR 32, EN 55032 / CISPR 32, SANS 60529



## **WHAT IS GEYSERWATCHER®? WHY USE GEYSERWATCHER®?**

### **GEYSERWATCHER®**

- Gives you access to solar power for your standard geyser.
- Designed with simplicity, quality, and value for money.
- Installs with the least amount of disturbance to your existing geyser.
- No need to change, replace, re-plumb anything.
- Requires no change to thermostat or element or adding any thermal sensors which may complicate installation.
- Is compatible with any standard geyser.

**EMAIL OUR SALES REP. SALES@THEMETERMAN.CO.ZA +27 87 094 8886**

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