

PRODUCE ELECTRIC HOT WATER FROM YOUR SOLAR



# SunMate

Divert Excess PV to your Electric Hot Water

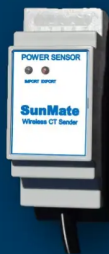
[www.ecoworld.com.au](http://www.ecoworld.com.au)

1800 326967

Specifications	
Operating Voltage	216—253 VAC
Heater Power	100W—3600W
Optimizing Power Range	50W—3600W
Optimizing Power Adjustment Period	Every 2 seconds
Variable Power Outputs	2 Outputs, both fully variable up to 3600W
Timer Functions	7-day or 5/2 day, 3 on/off settings per day
Boost Functions	1 to 4 Hours
Hot Water Temperature Display & Control	Yes, with optional temperature sensor fitted
Display	4 line x 20 characters back lit LCD
Mounting	Wall mount, bottom or rear cable entry
Dimensions	198h x 132w x 68d
Power Sensor Unit	CT-wired (optional wireless)
Current Sensor Rating	80A
Mounting	Non-invasive clip-on, 16mm max cable diameter



# SunMate Accessories



**SunMate Wireless CT Sender Unit**  
The SunMate wireless CT Sender Unit allows for easy and cables monitoring of the Import / Export power and the information is sent to the SunMate controller that can be located away from the CT. Max range 100 metres (standard test in property 50 Metres).



**SunMate Temperature Sensor with 3 metres cable**  
Using the optional tank temperature sensor has a number of advantages over using the normal electric water element thermostat: Tank temperature display The home display screen will show a continuous reading of the current hot water temperature.



**SunMate Off-Peak Switching Relay**  
20 Amp 1NO/1NC 240VAC Off Peak Change Over Contactor  
Application  
These contactors are electromagnetically controlled switches used to control the off peak switching of your hot water system or other off peak loads for use with the SunMate.