



SUNSMART

SOLAR POWER PUMPS
SUNSHINE COAST



NO CARBON
NO BILLS

About SunSmart

At SunSmart, we pride ourselves on doing one thing and doing it well. We are solely dedicated to providing innovative energy-saving pool products that sell themselves on their sheer performance and value - no sales pitch required. The most important thing to us is bringing you real value and benefits, which is why we only stock products that are proven to outperform the competition.

We believe that by providing in depth, unbiased information on technology behind renewable energy products, you will be able to make the most educated decision based on your own individual wants and needs.

Our directors have a strong background in the sustainability and renewable energy industries and have always focused on customer satisfaction and quality products.

As a family business, one of the things we hold dear is our ability to provide personal service before, during and after the purchase.



We use these
accredited
installers



Call Us:

1300 78 60 51

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The SunSmart 200 suits small size pools such as plunge pools and other pools up to 30,000 litres. Suitable for pool filtration.

SUNSMART 200

Perfect for Plunge Pools

- 24V DC operation
- 200W 3 phase DC motor
- 6m³/h max flow rate
- 7m max head
- 45°C max water temp
- 5-year warranty* - High life expectancy



The SunSmart 500 suits small size pools through to 70,000 litre pools. Most domestic pools would fall into this category. Suitable for pool heating as well as pool filtration. Your fountains and water features can operate all day long and not cost you a cent!

SUNSMART 500

Perfect for the Average home

- 72V DC operation
- 500W 3 phase DC motor
- 17m³/h max flow rate
- 15m max head
- 3m positive lift
- 45°C max water temp
- Solar operation ~ 600-800W
- 5-year warranty* - High life expectancy



The SunSmart 900 suits larger sized domestic pools and smaller community pools up to 120,000 litres. Suitable for pool heating as well as pool filtration. There are many applications where the SunSmart 900 can replace both mains powered pumps (filtration and solar pool heating), so your savings will be doubled during the months where you heat your pool.

SUNSMART 900

Perfect for Medium Pools and Solar Heating Options

- 72V DC operation
- 900W 3 phase DC motor
- 21m³/h max flow rate
- 19m max head
- 3m positive lift
- 45°C max water temp
- Solar operation ~ 1200-1500W
- 5-year warranty* - High life expectancy



The SunSmart 1200 suits larger pools, particularly community pools, up to 180,000 litres for each pump. Any size pool can be catered by adding more pumps to the package. Suitable for pool heating as well as filtration. The perfect choice for Strata sustainability programs

SUNSMART 1200

Large Pools, Filtration, and Strata Sustainability suited

- 72V DC operation
- 1200W 3 phase DC motor
- 31m³/h max flow rate
- 19m max head
- 3m positive lift
- 45°C max water temp
- Solar operation ~ 1500-2000W
- 5-year warranty* - High life expectancy

INCLUDED EXTRAS



SUNSMART SOLAR CONTROLLER

All SunSmart Pumps come complete with the SunSmart Solar Controller

The SunSmart solar controller's two main functions:

1. Convert the single phase DC power from the solar panels three phase DC to power up the motor
2. Maintain the maximum powerpoint voltage needed to ensure the solar pump runs at peak efficiency

OPTIONAL EXTRAS



SOLAR PANELS

Run your SunSmart solar power pool pump 100% free using solar panels to harvest the sun's energy. No carbon, no bills!

- Tier 1 panel
- All panels have positive tolerance of 0 to 3% or 0 to +5w ('A' Grade)
- Panel warranty – 10 years structural product warranty
- Panel minimum performance warranty – 90% for 12 years. 80% for 25 years.
- Mounting frame and clamps – 10 year warranty

Once you have your infrastructure in place (solar panels and associated components), the energy requirements to run your SunSmart solar power pump will be established for the next 30 years (life expectancy of solar panel is 30-40 years).



DAY/NIGHT AC/DC TRANSFORMER

Mains Powered AC/DC Power Supply

Connect your solar power pump to mains power with our AC/DC power supply to run your water features when entertaining at night. Even on mains power, the SunSmart pump only consumes around one third of the power of conventional pumps. So, run your pump 100% free during the day, and even if you choose to run on-grid at night, it's saving you money!

We have 600 watt and 900 watt models to suit our full range of pumps.
Includes a 2 Year Warranty.



ALL-IN-ONE PUMP AND POOL HEATING

Pool filtration and solar pool heating with just one pump!

How would you like to remove two mains-powered pumps from the grid at once? If you have solar pool heating, you most likely have a second mains powered pump. The solar power pool pump is running all day and is at its optimum during the hottest, sunniest time of the day just like the solar pool heating. Our All-in-one package allows you to run both the filtration and the solar pool heating with just the one solar powered pump, saving you even more!

*3 year full warranty followed by 2 year pro-rata warranty



RUN YOUR PUMP 100% FREE, WITH ZERO EMISSIONS!

By combining your ultra-efficient SunSmart pool pump with solar panels, you are able to run your pump totally off-grid, meaning no mains connection and zero electricity bills!

***How much power does an AC mains powered pool pump consume, and what is it costing to run?**

A 1.5 horse power AC pool filtration pump consumes approximately 1600 watts of electricity.

1600 watts = 1.6kW
1.6kW x 6hrs (running time per day) x .28c
(average cost per kWh)
= \$2.69 per day

= \$981.85 per year

