

# Israel pv mate solar immersion controller

### How does a solar immersion controller work?

A wireless sensor clamp makes installation much easier and less disruptive to the home owner. Some solar immersion controllers can control multiple loads. This is very useful for hot water cylinders with a upper and lower immersion element. The controller can heat the top of the cylinder first, and once hot, switch to the bottom immersion.

### Should I buy a solar immersion controller?

Excellent warranty but basic functionality. Having a solar immersion controller which can "daily boost" i.e boost on an individual day or over a weekend is very importantif your hot water system is electric only (you do not have a gas or oil boiler).

### Are there alternative solar immersion controllers?

There are a number of alternative solar immersion controllers available: Choose iBoost. Choose the iBoost if you want a cheap solution and have a backup gas or oil boiler. For all electric homes we do not recommend this controller due to a difficult to use interface.

Which immersion controller should I buy?

The Immersun is a well proven immersion controller that can control up to 3 loads - very useful for swimming pools or for homes with electric heating as well as immersion elements. The Eddi is a more recent entry to the market and has some important features: - Heat sync cooled, removing the need for the moving components an noise of a fan.

Do I need an immersion controller for my electric home?

For all electric homes we do not recommend this controller due to a difficult to use interface. The Immersun is a well proven immersion controller that can control up to 3 loads - very useful for swimming pools or for homes with electric heating as well as immersion elements.

Device to add to your solar PV installation which maximises your use of generated electricity. It controls your immersion heater, automatically adjusting the power going into your hot-water tank so as to use up excess power from the solar panels.

The SOLiC 200 automatically converts energy generated by your existing PV panels into hot water by diverting excess solar power to the immersion heater before it's exported to the national grid. Simple to use and maintenance free, the SOLiC 200 is self contained, easy to install and can save you hundreds of pounds over the course of a year.

Introducing the PVMate Solar Immersion Diverter - the smart and efficient solution to maximize your solar energy utilization! This cutting-edge device empowers you to make the most of your solar panel system by

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redirecting excess electricity ...

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Transform your home into an energy-efficient powerhouse with our Solar Immersion Controller! Harnessing surplus solar energy from your PV panels, this controller supports up to 3.6kW and effortlessly heats water on demand. Compatible with two devices, it optimises energy usage with real-time data tracking and savings displayed conveniently.

SolarImmersion is an intelligent surplus power control system for your PV system. It diverts surplus power which would normally be exported to the grid. When the unit is connected to an immersion heater, it could provide free hot water from the surplus power. SolarImmersion - ...

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Introducing the PVMate Solar Immersion Diverter - the smart and efficient solution to maximize your solar energy utilization! This cutting-edge device empowers you to make the most of your solar panel system by redirecting excess electricity to your water heater, saving you money while reducing your carbon footprint.

The SOLiC 200 automatically converts energy generated by your existing PV panels into hot water by diverting excess solar power to the immersion heater before it's exported to the national grid. Simple to use and maintenance free, ...

It is new and unused only taken out of the box. It monitors when you are not using much solar power and heats the water when not much is being used so you get free hot water. I will sell a bit less than others on eBay which are £100 new.</p&gt;



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