

Growatt Solar MeBoost



Get free hot water from your solar

The Solar MeBoost is designed to be used in conjunction with solar PV system, which surplus energy generated can be stored within a domestic hot water cylinder in the form of hot water. By monitoring the amount of energy being exported to the National Grid, the Solar MeBoost unit will divert energy into an immersion heater when the energy generated exceeds the amount of energy consumed within the property. Solar MeBoost controls the energy delivered to the immersion heater in proportion to that exported.

BENEFIT

- ▶ Get free hot water from your solar
- ▶ Combined with solar power systems to reduce family electric bill
- ▶ Increase your return on investment, reduced fuel and boiler usage

FEATURES

- ▶ Wireless sensor for easy installation
- ▶ Plug-and-play
- ▶ Up to 3000W immersion heater capability
- ▶ 2 years manufacturers guarantee

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Datasheet**MeBoost**

AC Supply Voltage Range	180~260V
AC Frequency Range	50~60HZ
Rated Power	3000W
Operating Temperature	0°C ~ +40°C
Operating Radio Frequency	433MHZ
Radio Range	≤30m
Dimension (W/H/D)	215*150*60mm
Shell Material	Metal
Weight	1.5KG
Supported Tank Model	Resistive load hot water tank (max two immersion heaters)
Safety Standard	CE

Datasheet**SP-CT**

AC Supply Voltage Range	196 ~ 264Vac
AC Frequency Range	50Hz ~ 60Hz
MAX Power Consume	5W
Max Input Current	30mA
Sampling Precision	≤3% (power larger than 100W)
Operating Temperature	-25°C ~ +60°C
Noise Emission (typical)	≤25dB
Relative Humidity	0 ~ 95%
Protection Degree	IP65
Display	LED
Operating Radio Frequency	433MHZ
Radio Range	≤30m
Dimensions (W/H/D)	113mm*113mm*38
Safety & EMC standard	CE RCM