GroBoost

Heater Controller



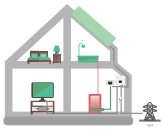
- Continuously adjustable power control 0–10.8 kW
- For single or three phase immersion heaters
- Dynamic power regulation results in zero export
- Three-zone space heating possible with three independent power outputs
- Integrated in Growatt smart home system, achieve up to 92% solar self-consumption rate.

GROWATT

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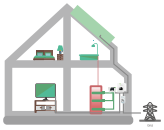
Four Scenarios

1



Compatible with three-phase immersion heater up to 10.8kW

2



Compatible with three 3.6kW immersion heaters

3



Water heater with two-zone space heating

4



Solar plus heater with extended battery energy storage

Datasheet

AC Voltage Range	230Vac/3*230Vac 50Hz
AC Frequency Range	50~60HZ
Linear Power Control	0 ~ 3.6kW, three outputs, Max.10.8kW
Dimension (W/H/D)	288/227/101mm
IP degree	IP54
Installation	Wall-mounted
Relay Output	Max 16A 230Vac
Temperature Sensor	Max. 3*PT1000
Communication	RF/RS485
Maximum RF Communication Distance	120M
Display	4*LED
Operating Temperature	-25~60°C
Storage Temperature	-40°C~+70°C
Weight	3.45kg
Automatic Power Tracking and Regulation	Support
Remote Control and Upgrade	Support
Smart Schedule	Support
Temperature Protection	Support
Dry Contact Control	Support
APP Supported	ShinePhone
Certification	CE/RoHS

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