

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.

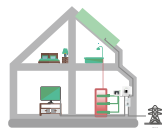
Four Scenarios

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