

# Geti

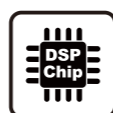
## IP65 MPPT SOLAR HEATING CONTROLLER

GWH02D

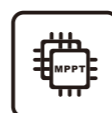


### Product Features

- Maximum power point tracking technology
- Efficiency >99%
- Advanced DSP control chip, smart control
- High voltage 350Vdc Max
- Low energy consumption
- Low temperature working
- IP65 design



Advanced DSP  
Control Chip



MPPT Control



High Efficiency



120-350V PV Input



IP65 Protection



Easy Installation

### Technical Data

MODEL	GWH02D
Scope of application	The MPPT water heating controller is only suitable for heating resistive load through solar power, and the controller can only be used to connect resistive equipment or AC water heaters with utility heating power within 230V/4000 watts.
<b>PHOTOVOLTAIC CHARACTERISTICS</b>	
Solar Max. input power	4000 W
Solar input current	≤ 20 A
Solar input voltage range	160 Vdc ~ 350 Vdc
MPPT operating voltage range	120 Vdc ~ 340 Vdc
MPPT efficiency	>99%
Solar heating output voltage range	0 Vac ~ 260 Vac
Solar heating output current range	≤ 20 A
<b>AC CHARACTERISTICS</b>	
AC heating rated power	4000 W
AC rated voltage	230 Vac
AC working voltage range	180 Vac ~ 260 Vac
AC rated current	≤20A
<b>LOAD REQUIREMENT</b>	
Load	load ≤ 230V/4000W the resistance value > 13 ohms
<b>MACHINE CHARACTERISTICS</b>	
Machine dimensions	255*201*95 mm
Package dimensions	363*272*170 mm
Net weight	3 KG
Gross weight	3.6 KG
Ingress Protection	IP65

Product specifications are subject to change without further notice.