

SCR Voltage Regulator Dimmer 220V 2000W

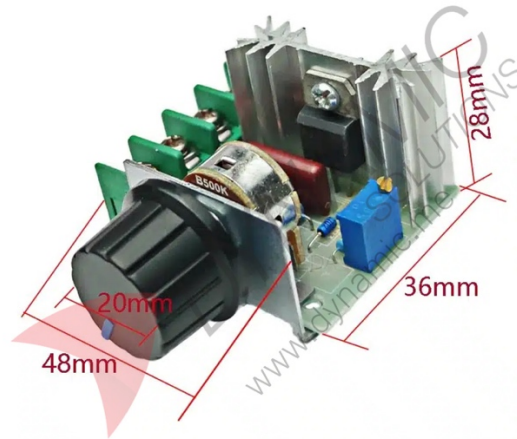


Features:

The SCR Voltage Regulator Dimmer 220V 2000W is a compact, high-power AC controller designed to adjust voltage output for a wide range of resistive and certain inductive loads. Using a bidirectional high-power thyristor (SCR), it enables smooth control over light brightness, motor speed, and heating temperature. Its 40A current capacity ensures reliable operation, while the onboard potentiometer provides precise adjustments from 0–220V AC. Suitable for appliances up to 2000W, it is ideal for both household and light industrial use.

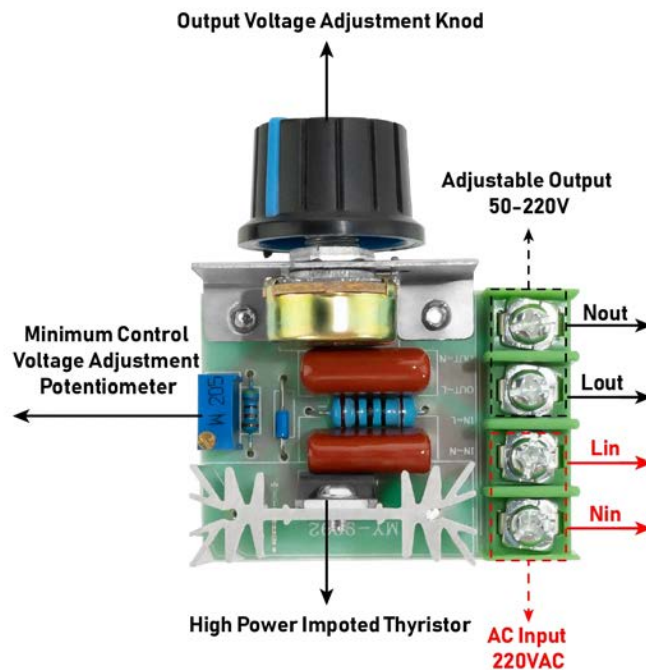
Specifications	
Model	SCR Voltage Regulator Dimmer 220V 2000W
Input Voltage	AC 220V
Maximum Load Power	2000W
Adjustable Voltage Range	0–220V AC
Frequency Range	50–60 Hz
Current Capacity	Up to 40A
Control Method	Onboard potentiometer knob
Dimensions	85 × 55 × 38 mm
Weight	~41 g
Use	Light dimming, fan speed control, stove temperature regulation, heater power control, small AC motor speed adjustment

Product Dimensions:



Pinouts:

Pin Name	Type	Description
AC IN	L	Live AC input terminal
AC IN	N	Neutral AC input terminal
AC OUT	L	Live AC output terminal to appliance
AC OUT	N	Neutral AC output terminal to appliance



Product Pictures:

