

# Single Channel Power Controller

We offer a uniquely designed Digital Power Controller, power controlling device that is configured with imported solid-state current control cascade unit, which is powered by single phase supply.

## Features

- Compact design, suitable for control panel flush mounting with panel, having a cutout size of 90mm x 90mm and 72mm x 72mm
- Supply voltage indication feature.
- Input: 220 +/- 10% volts, 50 Hz.
- Output: 16Amps, 25 Amps or 40 Amps rated output, with required connected load of equipment arranged in series.
- Output Terminal: for Phase/Neutral and two terminals for Series Load to be connected, which can be heaters & equipment.
- Adequate capacity heat sink is provided.
- Configured with imported solid-state current control cascade unit.
- Precise & smooth % of supply voltage adjustment.
- Configured with digital read-out indication for % supply of voltage.

## Applications

- Compact design having 96mm x 96mm x 150mm & 96mm x 96mm x 65mm standard casing
- Smooth & attractive surface finish for flush mounting, which enables lucrative yet manageable control device.

# Digital Thyristorised A.C Voltage Controller

This Digital Thyristors A.C Voltage Controller Has Been Designed in a Very Compact Size Enclosure & Can Be Used Extensively in The Industries Where We Need to Control A.C Voltage, e.g. Infra Heater Tubes. This A.C Voltage Controller Works on the principle of A.C Phase Control Using Thyristors.

## The Following are its Technical Specifications & Features.

1. **Input Voltage:** 230VAC Mains
2. **Output Voltage:** 0 – 220VDC
3. **7 Segment Digital Display of Set Parameter.**
4. **Output Power:** 2 Kw (2000 watt) 10 Amp. By default
5. **Auto Save:** The Parameters Can be set by using up & down keys on the front Panel Which Automatically Save & Retains its value if the controller Is Switched Off & On.
6. **Soft Start:** The Controller has feature of soft start which when it is switched on The output voltage increases slowly & gradually to the set point Saving your output device from getting damage due to sudden huge Current passing through the device.
7. **Resolution:** 1v
8. **Dimensions:** 96 x 96 x 150, 96 x 96 x 85 and 72 x 72 x 65mm
9. **Weight:** 1kg. Approx.