

REGULATED POWER SUPPLY ($\pm 15V$, 2A)

Overview

The Regulated Power Supply is a simple to use source of power for students in their experiments. The power supply delivers DC voltage up to ± 15 volts and maximum current of 2 amps. The output is protected against short circuit and a buzzer has been included in this product so that we get an indication of short circuit. This product will suit your needs for most of your bench testing and prototype applications.

Specifications

1. Input: 220v – 240v $\pm 10\%$ AC, 50Hz
2. Output: ± 15 volts / 2amps
3. Load regulation: 0.05 / 2mv
4. Line regulation: 0.05 / 2mv
5. Ripple and noise: 2mv rms
6. One power ON switch
7. Power ON indication LED
8. Two LEDs to indicate ± 15 volts
9. Two adjustable pots
10. Accuracy 0.1%

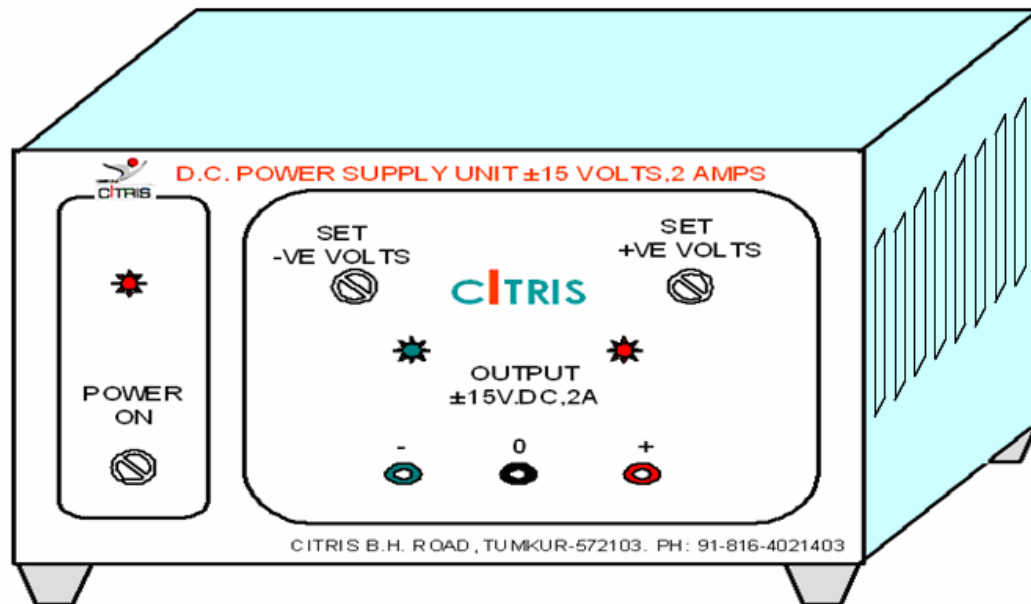
Features

1. Short circuit protection with buzzer.
2. Over load protection.
3. ± 15 volts logic supply.
4. Front panel safety input terminals.
5. Reduced dimensions, easy construction, simple operation.

Applications

1. Useful in Engineering Industries.
2. Useful for all Educational institutions in Electrical, Electronics & communication and Telecommunication labs

3D View of an RPS





Embedded Core
IT SOLUTIONS PVT LTD

Research and Development Office

First Floor, Sri Siddaganga Complex,
B.H Road, Tumkur-572 102.

Karnataka. INDIA.

Phone : +91 816 4021402, 4021403

Corporate Office

280, 59th Cross, 17C Main, 3rd Y' Block,
Rajajinagar, Bangalore -560 010.

Karnataka. INDIA.

Phone: +91 98862 02483.