

# THYRISTOR POWER PACKS

LOW CAPACITY IGBT AND SSR PACKS  
MODEL PRTL SSR 90102  
IGBT 90101

## Features

- Wall mountable.
- Low cost.
- 2 kw or 3 kw capacity.
- 0 to 5v, 4-20 mA or contact input.
- Variable power limit.
- with inbuilt heatsink.
- In built dv/dt protection.
- Phase angle or PWM models.
- Slow start facility available.
- Compact size.
- Optional current control facility.

## APPLICATIONS

- Ovens.
- Laboratory equipments.
- Furnaces.
- Switching of any AC non inductive load.
- Switching of any type of heating load.



## SPECIFICATIONS

POWER SUPPLY : 230 VAC  $\pm$  20% or  
three phase 415 VAC.

OUTPUT : Upto 3kw.

INPUT : 0 to 5v, 4 to 20 mA, 0 to 10v,  
PWM input or contact input.

SETTABLE PARAMETERS : Power limit, current limit  
through potentiometers.

TYPE OF CONTROL : PWM or phase angle.

FEED BACK CURRENT CONTROL : Optional.

DIMENSION : 150x140x140mm or  
110x100x100mm  
100x125x70 mm.

MOUNTING : Surface mountable.

ENCLOSURE : M.S. Powder coated.



**PROTROL**

Process Control People

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