

## PRODUCT PROFILE # 513C

### PS49

## Power Supply – 48Vdc at 3 Amps

The PS49 is a linear power supply that delivers a regulated 48VDC  $\pm$  .05% output, at 3 amps from a 220 AC  $\pm$  10% input. It has an operating temperature range from 0 to 50° C (32 to 122° F) with a  $\pm$  3% temperature coefficient at 100% load and 0 to 70° C (32 to 158° F) at 40% load. Storage temperature is -40 to 85° C (-40 to 185° F). Included is a fused output for complete protection of the power supply as well as the connected equipment. The PS49 is intended for indoor use. Requires mounting in an enclosure. The unit weighs 7.5 pounds (3.38 kg).

### FEATURES

#### Input:

- 220 Volts AC  $\pm$  10%
- 50 to 60 Hertz
- .96 Amp Draw Maximum

#### Output:

- 3 Amps Regulated
- Ripple/Noise Max. 3.0 mV P/P
- Over voltage protection at 115%
- 48 Vdc Output

