# **AEC75 SERIES**

#### 24AC Input Power Supplies: 75 Watts





### Features

- Suitable for 24VAC input applications
- Wide range input 15 ~ 34VAC
- Single output options from 5 ~ 48VDC
- +10% to -20% output voltage trim
- Panel mounting case with screw terminals
- Six sided Nickel-Coated Copper shield converter modules
- High operating temperature ...up to 70°C
- Suitable for a wide range of industrial applications

### **General Specifications**

Input Voltage: 24VAC (15 ~ 34V)

Other input options on request.

Efficiency 88%

Minimum Load Zero

**EMC** EN55022 Class A

Output Voltage Single: 5 ~ 48V options

Voltage Adjustment +10% to -20%

Output Power 75 Watts

**Isolation** Input – Output: 2250VDC

Over Current Protection YES

Over Voltage Protection

YES

Operating Temp. Typically -20°C to +70°C

**Dimensions** 140 x 90 x 40mm 200 ~ 250g

**Connector** Screw Terminals

## **Description**

The AEC75 series power supply, was designed to operation from low AC voltages, typically 24VAC.

Using a proven "High Power Density power module as the building block, it allows us to offer a high quality solution with operating temperature up to 70°C.

The wide Input range provides added flexibility for a wide range of Industrial applications.

Output voltage adjustment is an added feature that allows for fine tuning of customer system voltage settings.

### **Option**

Consult our office to discuss your unique application



| Model       | Input<br>V | Output<br>V A |      | Power<br>W |
|-------------|------------|---------------|------|------------|
| AEC75-24S05 |            | 5V            | 15A  |            |
| AEC75-24S12 |            | 12V           | 6.3A |            |
| AEC75-24S15 | 24VAC      | 15V           | 5.0A | 75W        |
| AEC75-24S24 |            | 24V           | 3.2A |            |
| AEC75-24S28 |            | 28V           | 2.7A |            |
| AEC75-24S48 |            | 48V           | 1.6A |            |