

AEC100 SERIES

24VAC Input Power Supplies: 100 Watts



Features

- Suitable for 24VAC input applications
- Wide range input 15 ~ 50VAC
- Single output options from 5 ~ 48VDC
- +10% to -20% output voltage trim
- Panel mounting case with screw terminals
- Built in input fuse protection
- High operating temperature ...up to 70°C
- Suitable for a wide range of industrial applications

General Specifications

Input Voltage:	24VAC (15 ~ 50VAC) Other input options on request.
Efficiency	Typ. 90%
Minimum Load	Zero
EMC	EN55022 Class A
Output Voltage	Single: 5 ~ 48V options
Voltage Adjustment	+10% to -20%
Output Power	100 Watts
Isolation	Input – Output: 2250VDC
Over Current Protection	YES
Over Voltage Protection	YES
Operating Temp.	Typically -20°C to 50°C +50°C to +70°C with derating
Dimensions	140 x 90 x 40mm 200 ~ 250g
Connector	Screw Terminals

Description

The AEC100 series power supply, was designed to operation from low AC voltages, typically 24VAC.

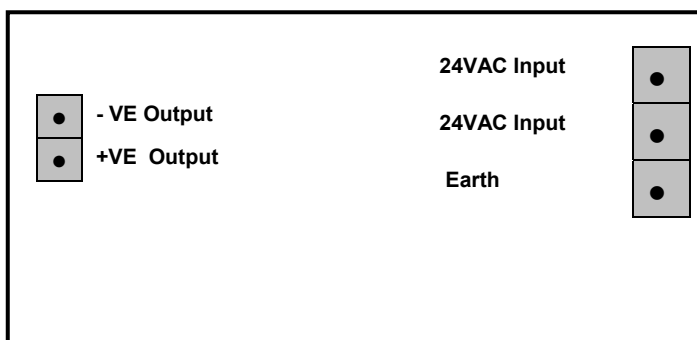
Using a proven *“High Power Density”* power module as the building block, it allows us to offer a high quality solution with operating temperature up to 70°C

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 V	Output		Power W
		V	A	
AEC10-24S05	24VAC	5V	20A	100W
AEC100-24S12		12V	8.4A	
AEC100-24S15		15V	6.7A	
AEC100-24S24		24V	4.2A	
AEC100-24S28		28V	3.6A	
AEC100-24S48		48V	2.1A	