

# AI ACM-P150-48

## Industrial Power Supply Series



## Features

- ▶ Universal AC Input 220 VAC / 50Hz
- ▶ 150W High Performance Power Supply
- ▶ High Efficiency up to 89%
- ▶ Active PFC (Power Factor Correction)
- ▶ Short Circuit / Overload / Over Voltage / Over Temperature Protection
- ▶ Industrial Grade Reliability
- ▶ Safety Standards: UL62368-1, EN62368-1
- ▶ IEMC Standards: EN55032 Class B, EN55035, EN61000-3-2, EN61000-4 Series

## Product Description

### ACUMEN ACM-P150-48 Industrial Power Supply

ACUMEN ACM-P150-48 Industrial Power Supply is a high-reliability switching power supply designed for industrial automation, surveillance systems, telecommunications equipment, networking infrastructure, and security applications. Featuring active PFC technology, universal AC input, high efficiency up to 89%, and comprehensive protection functions, it ensures stable and continuous power delivery in demanding environments.

## SPECIFICATIONS

### Electrical Specifications

Type	ACM-P150-48
Output Voltage	48VDC
Output Current	3.3A
Rated Power	158.4W
Voltage Adjustment Range	40.8 ~ 55.2VDC
Ripple & Noise	≤240mVp-p
Voltage Regulation	±0.5%
Efficiency	Up to 89%
Hold-up Time	16ms @ Full Load
Setup Time	3000ms
Power Factor	PF > 0.95
Overload Protection	70A @ 230VAC
Leakage Current	<1mA
Setup Time	3000ms
Power Factor	PF > 0.95
Overload Protection	70A @ 230VAC

