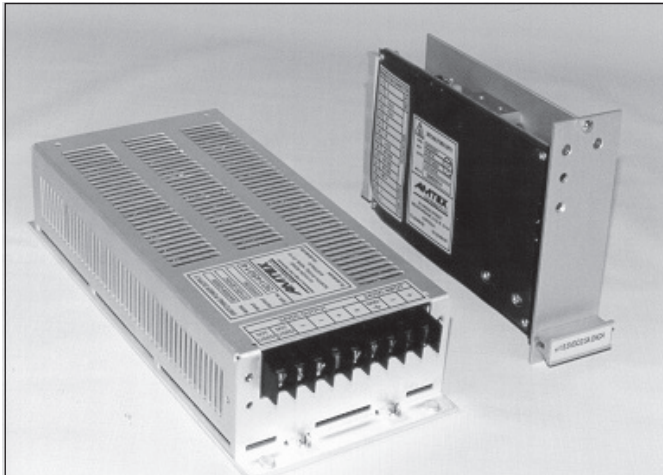


# MIW150 SERIES

AC/DC Single Output: 150 Watts



## Features

- Industry standard 3U x 160mm x 10HP Eurocard
- Universal input 85 - 264VAC
- Output voltage options up to 125VDC
- Convection cooled - no fan
- Overload and Overvoltage protection
- Fully isolated input - output
- EMC EN55022
- Immunity EN61000-4
- Custom designs

## General Specifications

<b>Input Voltage:</b>	<b>85 - 264VAC</b> , (130 - 360VDC) Other options on request
<b>Efficiency:</b>	Model dependent, typically 80%
<b>Output Power:</b>	150 watts
<b>Output Voltage:</b>	12 - 125VDC
<b>Voltage Adjustment:</b>	±5%, other options on request
<b>Load Regulation:</b>	±1%
<b>Line Regulation:</b>	±1%
<b>Isolation:</b>	Input - Output 4000VDC
<b>EMC:</b>	EN55022 Level A
<b>Immunity:</b>	EN61000 - 4
<b>Operating Temp:</b>	0°C to +50°C, derate linearly to 70°C
<b>Protection:</b>	Overvoltage protection Short circuit protection, hiccup mode
<b>Connection:</b>	Vented Case: Screw terminals Eurocard: H15 DIN connector
<b>Dimensions &amp; Weight:</b>	Vented Case (F1): 197 x 112 x 51mm 0.8Kg Eurocard (E1): 3U x 160mm x 10HP 0.8Kg

## Description

The **MIW150** series AC/DC power supplies are designed for power solutions where a standard power supply is not available for the application in particular for output voltages up to 125VDC.

Available in two mechanical packages, Vented Case or in an industry standard 3U x 160mm Eurocard

Designed for a wide range of industrial applications, with output voltage options from 12 - 125VDC. Voltage selection is customer specified and factory set.

## Options

<b>Output Voltage:</b>	Any voltage from 12 - 125VDC is possible
<b>Mechanical:</b>	Vented Case (F1): 197 x 112 x 51mm Eurocard (E1): 3U x 160mm x 10HP
<b>Alarm:</b>	Output DC Fail Alarm

Model	Output		Power W
	V	A	
MIW150 - 12	12V	12A	150W
MIW150 - 24	24V	6A	
MIW150 - 36	36V	4.1A	
MIW150 - 48	48V	3A	
MIW150 - 72	72V	2A	
MIW150 - 110	110V	1.3A	
MIW150 - 125	125V	1.2A	

• Other voltage options on request

