


KEY FEATURES

- 24V DC power output
- Overvoltage and short circuit protection
- Extended operating temperature range -40 to 158 °F (-40 to 70 °C)
- UL508 approved for industrial control equipment
- Overload protection up to 250% of rated power
- Built-in DIN-Rail mount for hassle free installation
- Adjustable voltage +/- 10%
- 100~240 V AC input range



PART NUMBER		AP10010
Power Supplies		
Electrical Characteristics	Wattage	48W
	Voltage	20 to 27V DC
	Output Connectors	1
Environmental Characteristics	Device Type	Non-PoE
	Operating Temp.	-40 to 158°F
Physical Characteristics	Dimensions	2.97 x 1.77 x 3.78 in (75.5 x 45 x 96 mm)
	Weight	0.51 lb (0.23 kg)
	Mounting	DIN-Rail Mountable

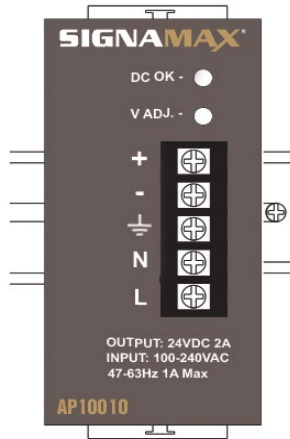


Product Specifications

24 Volt Industrial Power Supply

SIGNAMAX**NETWORK
SOLUTIONS**

TERMINATION ALLOCATION



DESIGNATION	DESCRIPTION
DC OK	Green LED Indicator
V Adj.	O/P Voltage Adjustment
+	Output Positive
-	Output Negative
⏏	Earth
N	Input Neutral
L	Input Line

ORDERING INFORMATION

POWER SUPPLIES

AP10010 48W Industrial Power Supply - 24V DC (-40 to 158°F)

MOUNTING ACCESSORY

AM30130 Rack Mount Bracket with adjustable depth for DIN-Rail equipment

Visit www.signamax.com for specification information.



SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

Input Range: 100 ~ 240V AC or 120 ~ 370V DC

Output: 48W, 24V DC, 2.0 Amp

Over Voltage Protection: 40V DC

Overload Protection: 150 ~ 250%

Protection Type:

Short Circuit Protection: Auto Recovery

Over Voltage Protection: Auto Recovery

Overload Protection: Power Limited

Inrush Current: 11 Amps; 115 VAC or 22 Amps; 230V AC

ENVIRONMENTAL REQUIREMENTS

Operating Temperature: -40 to 158°F (-40 to 70°C)

Storage Temperature: -40 to 185°F (-40 to 85°C)

Operating/Storage Humidity: 5 to 95% (non-condensing)

PHYSICAL CHARACTERISTICS

Dimensions: 2.97 x 1.77 x 3.78in (75 x 45 x 96mm)

Housing: Plastic case

Weight: 0.51lb (0.23kg)

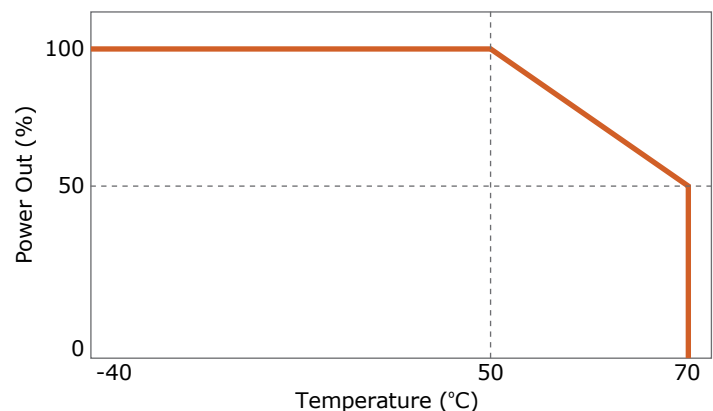
CERTIFICATIONS

Safety: UL508 EN60950, CSA 22.2

EMI: EN55011, EN55022 (CISPR22) Class B

EMS: EN61000-4-2/3/4/5/6/8/11

DERATING CURVE



WARRANTY

Five Years