

# PS-DINAC-24DC-OK Power Supply

Universal power supply for industrial applications



## Description

PS-DINAC-24DC-OK Power Supply is a DIN rail-mounted 24 Vdc power supply, globally compatible with universal 85–264 Vac input and compliance.

The power supply provides a DC OK signal which can be used to indicate AC or power supply failure.

**Note:** The device supports use on 5W licensed units without battery power.

## Specifications

SPECIFICATION	DESCRIPTION
<b>Input and output</b>	
Input	85–264 Vac, 47–63 Hz/120–370 Vdc
Output	24 Vdc, 2.5A
DC OK signal relay	30V/1A
<b>Compliance</b>	
Safety	UL508, UL60950-1, TUV EN60950-1, , Class I, Div. 2 Group A, B, C, D Hazardous Locations T4, EAC TP TC 004 BSMI CNS14336-1 approved
EMC	Compliance to EN55011, EN55032 (CISPR32), N61204-3 Class B, EN61000-3-2,-3, Class B
Immunity	Compliance to EN61000-4-2, 3, 4, 5, 6, 8, 11, EN55024, EN61000-6-2, EN61204-3, heavy industry level, criteria A, EAC TP TC 020
<b>General</b>	
Temperature	–4 to +158°F (–20 to +70°C)
Humidity	20–90% noncondensing
Vibration	IEC 60068-2-6
Mounting	T-section DIN rail 35/7.5 or 0.59' (15 mm)
Weight	0.72 lbs (0.33 kg)
Dimensions	1.57' x 3.54' x 3.93' (40 mm x 90 mm x 100 mm)
Weight	5 oz (140g)

## Ordering

PRODUCT CODE	DESCRIPTION
PS-DINAC-24DC-OK	DIN rail power supply; 85–264 Vac, 24 Vdc/2.5A

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