



# DSA-12PAG-12-2A

24W Waterproof Switching Power Supply


## WORKING ENVIRONMENT

<b>Working Temperature</b>	0°C ÷ 40°C
<b>Working Humidity</b>	5 ÷ 95% RH non-condensing
<b>Storage Temperature and Humidity</b>	-20°C ÷ 85°C, 5 ÷ 95% RH non-condensing

## SAFETY AND EMC REGULATIONS [5]

<b>Safety Standards</b>	Compliance to EN60950-1
<b>Withstand Voltage</b>	I-P/O-P: 3.0kVAC; I-P/GND: 1.5kVAC; O-P/GND: 0.5kVAC
<b>EMC Emission</b>	Compliance to EN55022
<b>EMC Immunity</b>	Compliance to EN55024
<b>Harmonic Current</b>	Compliance to EN61000-3-3; EN61000-3-2

## OTHERS

<b>Dimensions</b>	85 x 89 x 35.5 x 27.5mm (length x total length x width x height)
<b>Weight and Packing</b>	0.2kg; 50pcs./ctn; ctn weight and dimensions: 11.5kg; 48.5 x 32.5 x 40cm
<b>EAN code</b>	

1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.
2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1μF i 47μF parallel capacitor.
3. Tolerance includes set up tolerance, line regulation and load regulation.
4. Setup and rise time is measured from 0 to 90% rated output voltage.
5. According to EN61204-3 standard power supply is considered as component not indented to apply by end-user. It might turn out to use additional EMI filter (eq. 061B2S) or/and ferriite cores (eq. 74271222) mounted on input and output wires to achieve compliance with EMC standards. The final equipment with power supply must be re-quality to comply with EMC Directives.

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