

DSA-12PAG-12-5A-CCTV

12V / 5A Desktop Type Constant Voltage Power Supply



■ Features:

- Universal AC input / Full range
- ErP step II / CEC level V compliance
- Protections: Over current / Short circuit
 - IEC320-C14 input AC socket
 - Output Voltage LED indicator

CONSTANT VOLTAGE    LPS CE

ELECTRICAL SPECIFICATION

MODEL	DSA-12PAG-12-5A-CCTV
OUTPUT	
<i>Rated Voltage</i>	12V
<i>Rated Current</i>	5A
<i>Current Range</i>	0 ÷ 5A
<i>Rated Power</i>	60W
<i>Line Regulation</i>	± 1%
<i>Load Regulation</i>	± 5%
<i>Tolerance [3]</i>	± 5%
<i>Ripple & Noise (max.) [2]</i>	240mV _{p-p}
<i>Setup, Rise Time [4]</i>	3000ms, 50ms / 230VAC at full load
<i>Hold up Time (typ.)</i>	8ms / 230VAC at full load
INPUT	
<i>Voltage Range</i>	90 ÷ 264VAC
<i>Frequency Range</i>	47 ÷ 63Hz
<i>Efficiency (typ.)</i>	87%
<i>AC Current (typ.)</i>	1.8A / 115VAC, 0.9A / 230VAC
<i>Inrush Current (typ.)</i>	30A / 115VAC, 60A / 230VAC
<i>Leakage Current (max.)</i>	0.75mA / 240VAC
PROTECTIONS	
<i>Over Current</i>	Type: hiccup mode, auto-recovery.
<i>Short Circuit</i>	Type: hiccup mode, auto-recovery.
WORKING ENVIRONMENT	
<i>Working Temperature</i>	0°C ÷ 40°C
<i>Working Humidity</i>	10 ÷ 90% RH non-condensing
<i>Storage Temperature and Humidity</i>	-20°C ÷ 85°C, 5 ÷ 90% RH non-condensing

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SAFETY and EMC REGULATIONS

Safety Standards	Compliance to EN 60950-1
Withstand Voltage	IN/OUT: 4242kVDC
Isolation Resistance	IN/OUT: 50MΩ/500VDC/25°C/70%
EMC Emission	Compliance to EN55032
EMC Immunity	Compliance to EN61000-4-2, -3, -4, -5
Harmonic Current	Compliance to EN61000-3-3; EN61000-3-2

OTHERS

Dimensions	133 x 59 x 35mm (L x W x H)
Weight	280g

MECHANICAL SPECIFICATION

