

12W Series Switching Adapter

Feature:

- * Universal Input Range: 90-264VAC
- * Efficiency : 85%
- * Continuous Short Circuit Protection
- * Over Voltage Protection
- * No load input power < 0.3W
- * Leakage Current < 0.1mA
- * IEC60950-1/UL/EN60950-1 ITE approved
- * AC Inlet IEC320/C8
- * Meet CEC and Erp Level V (Output Cable Length \leq 1800mm 18AWG)
- (TRG21A050: Length \leq 1200mm 18AWG)



MODEL	INPUT VOLTAGE	OUTPUT VOLTAGE	MIN. LOAD	MAX. LOAD	Output Rated Power	RIPPLE & NOISE	VOLTAGE ACCURACY	LOAD REG.	% Eff.
JYH32-0403000	90-264VAC	4V	0	3.0A	12.0W	50mV	$\pm 2\%$	$\pm 5\%$	75%
JYH32-0502400	90-264VAC	5V	0	2.4A	12.0W	50mV	$\pm 2\%$	$\pm 5\%$	75%
JYH32-0602000	90-264VAC	6V	0	2.0A	12.0W	100mV	$\pm 2\%$	$\pm 5\%$	85%
JYH32-0801500	90-264VAC	8V	0	1.5A	12.0W	100mV	$\pm 2\%$	$\pm 5\%$	85%
JYH32-0901300	90-264VAC	9V	0	1.3A	12.0W	100mV	$\pm 2\%$	$\pm 5\%$	85%
JYH32-1201000	90-264VAC	12V	0	1.0A	12.0W	100mV	$\pm 2\%$	$\pm 5\%$	85%

Specifications

INPUT SPECIFICATIONS:

Voltage 90~264Vac

Frequency 47 to 63Hz
 Input Current 0.3 to 0.5A
 Inrush Current Cold Start@25°C 40A max. @230Vac
 Leakage Current 0.1mA max.

OUTPUT SPECIFICATIONS:

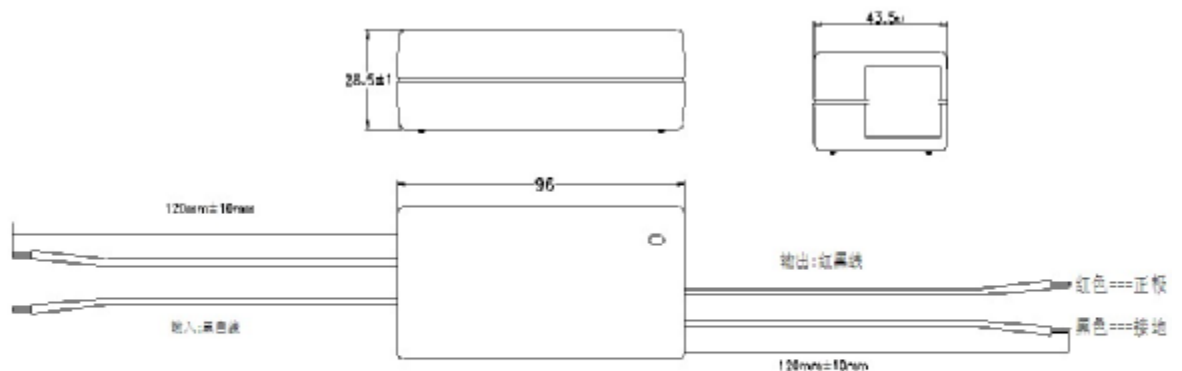
Voltage Accuracy ±2.0% max.
 Line Regulation (note 3) ±1.0% max.
 Load Regulation (note 4) see table
 Holdup Time 8ms typ. @115Vac

SAFETY AND EMISSION:

Short Circuit Protection Continuous
 CE Directive 2004/108/EC, 93/42/EEC
 Over Voltage Protection(TVS) 115%-140% of nominal output voltage
 Emissions EN60601-1/EN61204-3/EN55022/CISPR Class B, EN55024

GENERAL SPECIFICATIONS:

Safety Approvals UL60950-1,EN60950-1
 Isolation Input to output = 5,656VDC
 IEC60950-1,EN60950-1,UL60950-1
 Efficiency see table



备注:
 1.线材规格:UL1015 18AWG 600V 80°C L:12cM

NOTE:

1. Voltage accuracy is set of 60% rated load.
2. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for
3. Line regulation is measured from high line to low line with full load.4. Load regulation is measured from

60% to full load and from 60%

Mechanical Specification

Tolerance:Inches:X.XXX±0.02
 Millimeters:X.XX±0.5
 All Dimensions are in inches(mm),
 Size:74*45*30mm
 18AWG / 1220mm/DC Plug :Right
 Angle(ψ 5.5 / ψ 2.1) L12mm

