

Fuente switching S-360-24

Fuente Conmutada S-360-24 24V 15A ideal para alimentación de proyectos de electrónica, instalaciones de luces LED, cámaras de vigilancia CCTV, impresoras 3D, maquinas CNC y prototipos en general.

Principales Características:

Fuente de alimentación de conmutación S-360-24, diseño de PWM para asegurar energía estable y eficiente

Protección contra sobretensión 115% – 135%, protección contra cortocircuito, protección contra sobrecarga 105% – 200%

Potencia estable de la salida constante con vida larga

Temperatura de trabajo: -10 – 60 grados centígrados

Entrada de CA: 110/220 +/- 15%

Salida de CC: 24V 15A

Especificaciones

Certificación Certificado: CE

Peso y Tamaño: Peso de Producto: 0,797 kg

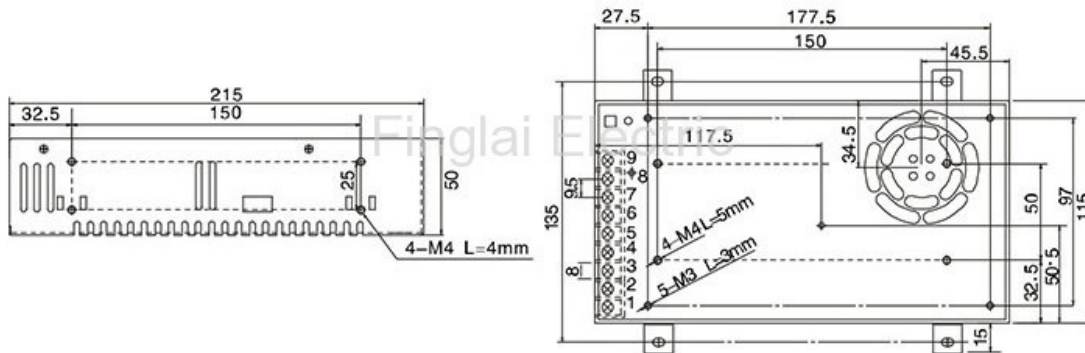
Peso de Paquete: 0,940 kg

Tamaño del Producto(Largo×Ancho×Alto): 21,4 x 11,4 x 5,0 cm / 8,41 x 4,48 x 1,97 pulgadas

Tamaño de paquete (L x W x H): 23,0 x 13,0 x 6,5 cm / 9,04 x 5,11 x 2,55 pulgadas

General

Model number	S-360 series
AC input voltage range	85-132VAC/176-264VAC, selected by switch, 47-63Hz; 248-370VDC
Input current	6.5A/115V, 4A/230V
AC inrush current	Cold-start current: 25A/115V, 50A/230V
Leakage current	3.5mA/240VAC max
Overload protection	105%-150% Type:Foldback current limiting Rest:auto-recovery
Over-voltage protection	5.75-6.75V, 9.4-10.9V, 13.8-16.2V, 15.5-18.2V, 18-21V, 27.6-32.4V, 33.7-39.2V, 57.6-67.2V
Temperature coefficient	$\pm 0.03\%/^{\circ}\text{C}$ (0-50 $^{\circ}\text{C}$)
Setup rise hold up time	200ms, 100ms, 20ms
Vibration	10-500HZ,2G 10min/1cycle, Periodfor 60min, Each axes
Dielectric strength	1.5KVac, 50/60 Hz for 1 min between input and output 1.5KVac, 50/60 Hz for 1 min between input and enclosure 0.5KVac, 50/60 Hz for 1 min between output and enclosure
Isolation resistance	100M Ω min. at 500 VDC
Working temperature humidity	-10 $^{\circ}\text{C}$ -60 $^{\circ}\text{C}$ (Refer to output characteristic figure), 20%-90%RH
Store temperature humidity	-20 $^{\circ}\text{C}$ -85 $^{\circ}\text{C}$, 10%-95%RH
External dimension	215x115x50 mm
Weight	1.15kg
Safety standards	UL1950
EMC standards	FCC part 15J condition level A
Note	<ol style="list-style-type: none"> 1. The testing condition for the above parameter is: 230VAC input, rated load, 25$^{\circ}\text{C}$, Humidity 70%RH. 2. Error, include the setting error, line stability and load stability. (Note:5) 3. Wave test: adopting A12 double wire for 20MHZ, and 0.1uF-47uF capacitor short-circuit for interrupting. 4. Inlet voltage stability test: when is over load, the lowest voltage of enter is representative to the highest voltage 5. Load stability test: The load is from 0% to 100%.



Circuito:

24V / 15A SMPS POWER SUPPLY CIRCUIT S-360-24

