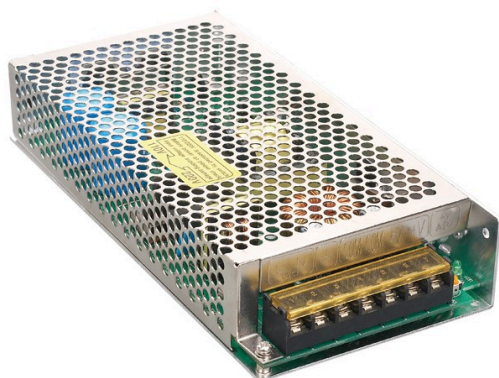




FUENTE 100W WODE

Yueqing wode electrical co.,LTD

<http://www.wodeps.com/products/s-100-38.html>

I. ESPECIFICACIONES TÉCNICAS

MODEL		S-100-5	S-100-12	S-100-24	S-100-48
OUTPUT	DC voltage	5V	12V	24V	48V
	Rated current	20A	8.5A	4.5A	2.2A
	Current range	0 ~ 20A	0 ~ 8.5A	0 ~ 4.5A	0 ~ 2.2A
	Rated power	100W	102W	108W	105.8W
	Ripple & noise	100mVp-p	120mVp-p	150mVp-p	200mVp-p
	Voltage ADJ. range	±10%	±10%	±10%	±10%
	Setup, rise, hold time	1000ms, 30ms, 20ms/230VAC			
INPUT	Voltage range	85~132VAC / 176~264VAC selected by switch			230~370VDC
	Frequency range	47 ~ 63Hz			
	Efficiency	79%	82%	82%	83%
	Ac current	2.4A/115VAC 1.2A/230VAC			
	Inrush current	Cold start 45A			
	Leakage current	<2mA/240VAC			
PROTECTION	Overload	115 ~ 150% rated output power			
		Protection type : Constant current limiting, recovers automatically after fault condition is removed			
	Over voltage	5.8~6.8V	14~16.5V	28~32V	55~64V
Protection type : Shut off					
ENVIRONMENT	Working temp, humidity	-10°C ~ +60°C, 20% ~ 90% RH non-condensing			
	Storage temp, humidity	-20°C ~ +80°C, 10% ~ 95% RH non-condensing			
	Withstand vibration	10 ~ 500Hz, 2G 10min/1cycle, period for 60min. each axes			
SAFETY & EMC	Safety standard	Design refer to UL1012, EN60950-1, EN61347-1, EN-61347-2 approved			
	Withstand voltage	I/P-O/P: 1.5KVAC I/P-FG: 1.5KVAC O/P-FG: 0.5KVAC			
	Isolation resistance	I/P-O/P, I/P-FG, O/P-FG: 100M Ohms/500VDC			
	EMC standard	EN55015, EN55022, EN55024, EN61000-3-2, EN61000-3-3, EN61547 approved			
OTHERS	MTBF	400K hrs			
	Dimension	199*98*38mm (L*W*H)			
NOTE	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 0.1uf & 47uf parallel capacitor.				
	3. Tolerance : includes set up tolerance, line regulation and load regulation.				