

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-54151736
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Meanwell Enterprises Co., LTD



S-320

320 Watt Single Output Power Supply with Power Factor Correction



CASE: 912 230x 115x 50 mm

Features

- AC Input range selected by switch
- Protections: Short Circuit, Over load, Over Voltage, Over Temperature
- Approvals: UL / CUL
- Fixed switching frequency at 90Khz
- Forced Air Cooling by built-in DC Fan
- Cooling fan ON/OFF Auto Control
- 100% full load burn in test
- 2 year warranty

General Specifications

AC Input Voltage range	88-132 VAC / 176-254 VAC selected by switch
AC Inrush Current	cold start, 20A / 115 VAC, 40A / 230VAC
DC Adjust Voltage	±10% of rated output voltage
Overload Protection	105-135% hiccup mode, auto recovery
Over voltage protection	115-145% of rated output voltage
Set, Rise, Hold Up Time	2000mS, 20ms, 20ms at full load & 230VAC
Withstand Voltage	I/P-O/P:3KVAC, I/P-FG:1.5KVAC, 1 MINUTE
Working Temperature	0-45°C @ 100%, -10°C @ 80%, 60°C @ 60% load; (24V & 48V 0-50°C @ 100%, 60°C @ 60% load)
Safety Standards	UL 1950 Approved

Connection	9P / 9.5mm pitch terminal block with cover
Weight	1.15Kgs

Model Specifications

Model Number	DC Output Voltage (V)	Output Voltage Tolerance (%)	Output Rated Current (A)	Output Current Range (A)	Ripple & Noise (p-p)	Line Regulation (%)	Load Regulation (%)	Efficiency %	DC Voltage Adjust (V)	Overload Protection (%)
S-320-5	5	±2	50	0-50	150mV	±0.5	±1	77	4.5-5.7	105-135
S-320-7.5	7.5	±2	36	0-36	150mV	±0.5	±1	80	6-9	105-135
S-320-12	12	±1	25	0-25	150mV	±0.5	±0.5	82	10-13.2	105-135
S-320-13.5	13.5	±1	22	0-22	150mV	±0.5	±0.5	83	12-15	105-135
S-320-15	15	±1	20	0-20	150mV	±0.5	±0.5	84	13.5-18	105-135
S-320-24	24	±1	12.5	0-12.5	150mV	±0.5	±0.5	86	20-26.4	105-135
S-320-27	27	±1	11	0-11	200mV	±0.5	±0.5	86	26-32	105-135
S-320-48	48	±1	6.5	0-6.5	240mV	±0.5	±0.5	87	41-56	105-135

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