

Power Supplies & UPS

75-1500W Single Output With PFC Function

Detailed product specifications are available on: us.100y.com.tw



FEATURES:

- Universal AC input / Full range
- Built-in active PFC function, PF>0.95
- Protections: Short circuit/Over load/ Over voltage/Over temperature
- Forced air cooling by built-in DC Fan
- Built-in fan speed control
- Fixed switching frequency at 100KHz
- 3 years warranty

AC CURRENT: 5A/115VAC 2. 5A/230VAC
 INRUSH CURRENT (max.): 22A/115VAC 40A/230VAC
 LEAKAGE CURRENT: <1mA/240VAC
 WORKING TEMP.: -20 ~ +65°C (Refer to output load derating curve)
 SAFETY STANDARDS: UL60950-1, TUV EN60950-1 Approved
 WITHSTAND VOLTAGE: I/P-O/P: 3KVAC I/P-FG: 1.5KVAC
 O/P-FG: 0.5KVAC



Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
28792	SP-320-12	MEAN WELL	320W SP Series Single Output Switching Power Supply	12VDC	25A	+/-1%
20991	SP-320-13.5	MEAN WELL	320W SP Series Single Output Switching Power Supply	13.5VDC	22A	+/-1%
20992	SP-320-15	MEAN WELL	320W SP Series Single Output Switching Power Supply	15VDC	20A	+/-1%
18947	SP-320-24	MEAN WELL	320W SP Series Single Output Switching Power Supply	24VDC	13A	+/-1%
20993	SP-320-27	MEAN WELL	320W SP Series Single Output Switching Power Supply	27VDC	11.7A	+/-1%
20994	SP-320-48	MEAN WELL	320W SP Series Single Output Switching Power Supply	48VDC	6.7A	+/-1%
20989	SP-320-5	MEAN WELL	320W SP Series Single Output Switching Power Supply	5VDC	55A	+/-2%
20990	SP-320-7.5	MEAN WELL	320W SP Series Single Output Switching Power Supply	7.5VDC	40A	+/-2%



FEATURES:

- Universal AC input / Full range
- Built in active PFC function, PF>0.95
- Protections: Short circuit/Over load/ Over voltage/Over temperature
- Forced air cooling by built-in DC fan
- High power density 5.18w/in
- Low profile: 43mm thickness
- Built-in remote ON-OFF control
- Built-in remote sense function
- Active AC surge current limiting
- 3 years warranty

AC CURRENT: 6. 5A/115VAC 3. 5A/230VAC
 INRUSH CURRENT (max.): 25A/115VAC 40A/230VAC
 LEAKAGE CURRENT: <2mA/240VAC
 WORKING TEMP.: -20 ~ +60°C (Refer to output load derating curve)
 SAFETY STANDARDS: UL60950-1, TUV EN60950-1 Approved
 WITHSTAND VOLTAGE: I/P-O/P: 3KVAC I/P-FG: 1.5KVAC
 O/P-FG: Short



Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
30409	SP-480-12	MEAN WELL	MEAN WELL_480W Single Output With PFC Function	0~43A	12V	±1.5%
30412	SP-480-15	MEAN WELL	MEAN WELL_480W Single Output With PFC Function	15V	0~35A	±1.5%
22560	SP-480-24	MEAN WELL	480W Single Output With PFC Function	24VDC	22A	+/-1%
30391	SP-480-3.3	MEAN WELL	MEAN WELL_480W Single Output With PFC Function	3.3V	0~85A	±2%
30413	SP-480-48	MEAN WELL	MEAN WELL_480W Single Output With PFC Function	48V	0~11A	±1.0%
30407	SP-480-5	MEAN WELL	MEAN WELL_480W Single Output With PFC Function	5V	0~85A	±2%



FEATURES:

- Low cost, high reliability.
- Compact size, light weight
- 105°C output capacitor.
- 100% full load burn-in test.
- International AC input range.
- Built in EMI filter, low ripple noise
- High efficiency, low working temperature.
- Built in PFC circuit
- Soft-start circuit, limiting AC surge current.
- Short circuit, overload, over voltage Over temperature protected

Input voltage range: 88~264VAC 47~63Hz; 124~370VDC
 AC Current: 7A/115V 3. 5A/230V
 Inrush current: 18A/115V 36A/230V
 Leakage current: <3.5mA/240VAC
 Temp. coefficient: ±0.03%/°C (0~50°C)
 Withstand voltage: I/P-O/P: 3KVAC I/P-FG: 1.5KVAC
 O/P-FG: 0.5KVAC
 Weight: 1.8Kgs
 Safety standards: UL1950 TUV EN60950, approved

Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
21000	SP-500-12	MEAN WELL	500W SP Series Single Output Switching Power Supply	12VDC	40A	+/-1%
21001	SP-500-13.5	MEAN WELL	500W SP Series Single Output Switching Power Supply	13.5VDC	36A	+/-1%
21002	SP-500-15	MEAN WELL	500W SP Series Single Output Switching Power Supply	15VDC	32A	+/-1%
12138	SP-500-24	MEAN WELL	500W SP Series Single Output Switching Power Supply	24VDC	20A	+/-1%
21003	SP-500-27	MEAN WELL	500W SP Series Single Output Switching Power Supply	27VDC	18A	+/-1%
11422	SP-500-48	MEAN WELL	500W SP Series Single Output Switching Power Supply	48VDC	10A	+/-1%

• We provide a wide range of products to development and maintenance engineers in all type of business



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