



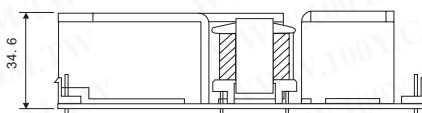
Power Supplies & UPS

75-1500W Single Output With PFC Function

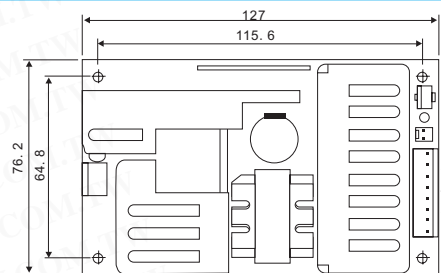
Detailed product specifications are available on: us.100y.com.tw



127x 76.2x 34.6 mm



Pin No.	Assignment	Mating Housing	Terminal
1	AC/L	JST VHR or equivalent	JST SVH-21T-P1.1 or equivalent
2	No Pin		
3	AC/N		
Pin No.	Assignment	Mating Housing	Terminal
1~4	-V	JST VHR or equivalent	JST SVH-21T-P1.1 or equivalent
5-8	+V		



Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
31166	PPS-125-12	MEAN WELL	MEAN WELL_125W Single Output with PFC Function	12V	10.5A	±2%
31168	PPS-125-13.5	MEAN WELL	MEAN WELL_125W Single Output with PFC Function	13.5V	9.3A	±2%
31169	PPS-125-15	MEAN WELL	MEAN WELL_125W Single Output with PFC Function	15V	8.4A	±2%
31220	PPS-125-24	MEAN WELL	MEAN WELL_125W Single Output with PFC Function	24V	5.2A	±1%
31221	PPS-125-27	MEAN WELL	MEAN WELL_125W Single Output with PFC Function	27V	4.6A	±1%
31164	PPS-125-3.3	MEAN WELL	MEAN WELL_125W Single Output with PFC Function	3.3V	25A	±2%
31222	PPS-125-48	MEAN WELL	MEAN WELL_125W Single Output with PFC Function	2.6A	48V	±1%
31165	PPS-125-5	MEAN WELL	MEAN WELL_125W Single Output with PFC Function	5V	25A	±2%



FEATURES:

- AC input active surge current limiting
- Built-in active PFC function, PF>0.95
- Protections: Short circuit/Over load/ Over voltage/Over temperature
- Built-in constant current limiting circuit
- Built-in remote ON-OFF control
- Built-in remote sense function
- 3 years warranty

AC CURRENT: 10.5A/230VAC
 INRUSH CURRENT (max.): 100A/230VAC
 LEAKAGE CURRENT: <3.5mA/240VAC
 WORKING TEMP.: -10 ~ +65°C (Refer to output load derating curve)
 SAFETY STANDARDS: UL1950, TUV EN60950 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.(±)
21070	PSP-1500-12	MEAN WELL	MEAN WELL_1500W Single Output with PFC Function	12V	112.5A	±3%
21071	PSP-1500-13.5	MEAN WELL	MEAN WELL_1500W Single Output with PFC Function	13.5V	100.5A	±2%
21072	PSP-1500-15	MEAN WELL	MEAN WELL_1500W Single Output with PFC Function	15V	90A	±2%
21073	PSP-1500-24	MEAN WELL	MEAN WELL_1500W Single Output with PFC Function	24V	56.4A	±1%
21074	PSP-1500-27	MEAN WELL	MEAN WELL_1500W Single Output with PFC Function	27V	50.4A	±1%
18603	PSP-1500-48	MEAN WELL	MEAN WELL_1500W Single Output with PFC Function	48V	28.5A	±1%
21069	PSP-1500-5	MEAN WELL	MEAN WELL_1500W Single Output with PFC Function	5V	217.5A	±6%



SP-100 Series

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.
- Remote control (option)
- Short circuit, overload, over voltage Over temperature protected

Input voltage range: 85~264VAC 47~63Hz; 120~370VDC
 AC Current: 1.3A/115V 0.75A/230V 3.3V: 1A/115V 0.6A/230V
 Inrush current: cold start 40A/230V
 Leakage current: <2mA/240VAC
 Temp. coefficient: ±0.05%/°C (0~50°C)
 Withstand voltage: I/P-O/P: 3KVAC I/P-FG: 1.5KVAC
 O/P-FG: 0.5KVAC
 Weight: 600gs
 Safety standards: UL1950 TUV EN60950, approved

Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
20943	SP-100-12	MEAN WELL	100W SP Series Single Output Switching Power Supply	12VDC	8.5A	+/-2%
20944	SP-100-13.5	MEAN WELL	100W SP Series Single Output Switching Power Supply	13.5VDC	7.5A	+/-2%
17910	SP-100-15	MEAN WELL	100W SP Series Single Output Switching Power Supply	15VDC	6.8A	+/-2%
20945	SP-100-24	MEAN WELL	100W SP Series Single Output Switching Power Supply	24VDC	4.2A	+/-1%
11719	SP-100-27	MEAN WELL	100W SP Series Single Output Switching Power Supply	27VDC	3.8A	+/-1%
11718	SP-100-3.3	MEAN WELL	100W SP Series Single Output Switching Power Supply	3.3VDC	20A	+/-2%
20947	SP-100-48	MEAN WELL	100W SP Series Single Output Switching Power Supply	48VDC	2.1A	+/-1%
17909	SP-100-5	MEAN WELL	100W SP Series Single Output Switching Power Supply	5VDC	20A	+/-2%
20942	SP-100-7.5	MEAN WELL	100W SP Series Single Output Switching Power Supply	7.5VDC	13.5A	+/-2%



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