



# Power Supplies & UPS

## 200-250W Single Output Switching Power Supply



S-240 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.
- Soft-start circuit, limiting AC surge current.
- Short circuit, overload, over voltage, over temp protected

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)

Input voltage range: 88~132VAC/176~264VAC By switch 47~63Hz;

248~370VDC

AC Current: 5A/115V 2.5A/230V

Inrush current: 18A/115V 36A/230V

Leakage current: <1.2mA/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: 1.1Kgs

Safety standards: UL 1950, TUV EN60950 (IEC950, UL1950)

approved

Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
20965	S-240-12	MEAN WELL	240W Single Output Switching Power Supply	12V	18A	+/-1%
16374	S-240-15	MEAN WELL	240W Single Output Switching Power Supply	15V	15A	+/-1%
20966	S-240-24	MEAN WELL	240W Single Output Switching Power Supply	24V	10A	+/-1%
20967	S-240-30	MEAN WELL	240W Single Output Switching Power Supply	30V	8A	+/-1%
20968	S-240-48	MEAN WELL	240W Single Output Switching Power Supply	48V	5A	+/-1%
20963	S-240-5	MEAN WELL	240W Single Output Switching Power Supply	5V	40A	+/-2%
20964	S-240-7.5	MEAN WELL	240W Single Output Switching Power Supply	7.5V	30A	+/-2%



S-250 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.
- Soft-start circuit, limiting AC surge current.
- Short circuit, overload protected

Input voltage range: 90~132VAC/176~264VAC selected By switch

47~63Hz; 248~370VDC

AC Current: 6A/115V 3.5A/230V

Inrush current: Gold start 50A/230VAC

Leakage current: <2mA/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: 1.3Kgs

Safety standards: UL60950 approved

Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
20970	S-250-12	MEAN WELL	250W Single Output Switching Power Supply	12V	18A	+/-1%
20971	S-250-15	MEAN WELL	250W Single Output Switching Power Supply	15V	15A	+/-1%
18604	S-250-24	MEAN WELL	250W Single Output Switching Power Supply	24V	10A	+/-1%
20972	S-250-27	MEAN WELL	250W Single Output Switching Power Supply	27V	9.4A	+/-1%
20973	S-250-48	MEAN WELL	250W Single Output Switching Power Supply	48V	5.2A	+/-1%
20969	S-250-5	MEAN WELL	250W Single Output Switching Power Supply	5V	40A	+/-2%



SP-200 Series

### FEATURES:

- Universal AC input/Full range
- PF>0.98@115VAC; >0.93@230VAC
- Protections: short circuit/over load/over voltage/over temp
- Built-in fan speed control
- Approvals: UL/CUL/TUV/CB/CE/S-MARK
- Fixed switching frequency at 134KHz
- Forced air cooling by built-in DC fan
- Remote ON/OFF control (option)
- 3 years warranty

AC input voltage range: 85~264VAC; 120~370VDC

DC adjustment range: -5~+10% of rated output voltage

Over load protection: 105%~150% constant current limiting, auto-recovery

Over voltage protection: 110%~135% of rated output voltage

Withstand voltage: I/P-O/P: 3KVAC, I/P-FG: 1.5KVAC, 1minute

Working temperature: -10~60°C (Refer to output derating curve)

Safety standards: UL1950, TUV EN60950, J60950 approved

Connection: 7P/9.5mm pitch terminal block with cover

Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
21027	SP-200-12	MEAN WELL	200W Single Output Switching Power Supply	12VDC	16.7A	+/-2%
20956	SP-200-13.5	MEAN WELL	200W Single Output Switching Power Supply	13.5VDC	14.9A	+/-2%
20957	SP-200-15	MEAN WELL	200W Single Output Switching Power Supply	15VDC	13.4A	+/-2%
21028	SP-200-24	MEAN WELL	200W Single Output Switching Power Supply	24VDC	8.4A	+/-1%
20958	SP-200-27	MEAN WELL	200W Single Output Switching Power Supply	27VDC	7.5A	+/-1%
14865	SP-200-3.3	MEAN WELL	200W Single Output Switching Power Supply	3.3V	40A	+/-2%
20236	SP-200-48	MEAN WELL	200W Single Output Switching Power Supply	48V	4.2A	+/-1%
21026	SP-200-5	MEAN WELL	200W Single Output Switching Power Supply	5VDC	40A	+/-2%
20955	SP-200-7.5	MEAN WELL	200W Single Output Switching Power Supply	7.5VDC	26.7A	+/-2%



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