



Power Supplies & UPS

200-250W Single Output Switching Power Supply

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



MPS-200 Series



AC input voltage range: 90~264VAC; 127~370VDC
 AC inrush current: Cold start, 35A at 115VAC, 60A at 230VAC
 DC adjustment range: CH1: -5~+10% rated output voltage
 Over load protection: 110~160% hiccup mode, auto-recovery
 Over voltage protection: CH1: 115%~140% rated output voltage
 Leakage current: Less than 150µA at 264VAC (180µA for 120W)
 Setup, rise, hold up time: 1000ms, 20ms, 16ms at full load and 230VAC

Withstand voltage: I/P-O/P: 4KVAC,
 I/P-FG: 1. 5KVAC, 1minute
 Working temperature: -20~70°C (refer to output derating curve)
 Safety standards: UL2601-1, TUV EN6060-1, IEC601-1 approved, design refer to UL60950-1, TUV EN 60950-1
 Connection: 5P, 13P/3. 96mm pitch, Molex 5273-05, 5273-13 (120W) 3P, 8Px2/3. 96mm pitch, JST B3P/B8Px2-VH (200W)



Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
31540	MPS-200-12	MEAN WELL	MEAN WELL_200W Single Output Medical Type	12V	16.7A	±2%
31541	MPS-200-15	MEAN WELL	MEAN WELL_200W Single Output Medical Type	15V	13.4A	±2%
31542	MPS-200-24	MEAN WELL	MEAN WELL_200W Single Output Medical Type	24V	8.4A	±1%
31537	MPS-200-3.3	MEAN WELL	MEAN WELL_200W Single Output Medical Type	3.3V	40A	±2%
31544	MPS-200-48	MEAN WELL	MEAN WELL_200W Single Output Medical Type	48V	4.2A	±1%
31539	MPS-200-5	MEAN WELL	MEAN WELL_200W Single Output Medical Type	5V	40A	±2%



S-201 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

Input voltage range: 90~132VAC / 180~264VAC By switch 47~63Hz; 254~370VDC
 AC Current: 4. 5A/115V 2. 5A/230V
 Inrush current: 25A/115V 50A/230V
 Leakage current: <3. 5mA/240VAC
 Temp. coefficient: ±0. 03%/°C (0~50°C)
 Withstand voltage: I/P-O/P: 1. 5KVAC I/P-FG: 1. 5KVAC O/P-FG: 0. 5KVAC
 Weight: 0. 9Kgs
 Safety standards: Design refer to UL1950

Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
10806	S-201-12	MEAN WELL	200W Single Output Switching Power Supply	12VDC	16.5A	+/-1%
10605	S-201-13.5	MEAN WELL	200W Single Output Switching Power Supply	13.5VDC	14.7A	+/-1%
20959	S-201-15	MEAN WELL	200W Single Output Switching Power Supply	15VDC	13A	+/-1%
10962	S-201-24	MEAN WELL	200W Single Output Switching Power Supply	24VDC	8.3A	+/-1%
20961	S-201-27	MEAN WELL	200W Single Output Switching Power Supply	21VDC	7.4A	+/-1%
20962	S-201-48	MEAN WELL	200W Single Output Switching Power Supply	48VDC	4.2A	+/-1%
11716	S-201-5	MEAN WELL	200W Single Output Switching Power Supply	5VDC	40A	+/-2%
16305	S-201-7.5	MEAN WELL	200W Single Output Switching Power Supply	7.5VDC	26.5A	+/-2%



S-210 Series



FEATURES:

- AC input range selected by switch
- Protections: short circuit/Over load/Over voltage/Over temp.
- Fixed switching frequency at 90KHz
- Cooling by free air convection
- 100% full load burn-in test
- Low cost, high reliability
- 2 years warranty

AC input voltage range: 88~132VAC / 176~264VAC selectable by switch
 AC inrush current: cold start, 20A at 115VAC, 40A at 230VAC
 DC adjustment range: ±10% rated output voltage
 Over load protection: 105%~135% hiccup mode, auto-recovery
 Over voltage protection: 115%~145% rated output voltage
 Setup, rise, hold up time: 1000ms, 20ms, 20ms at full load and 230VAC
 Withstand voltage: I/P-O/P: 3. 0KVAC, I/P-FG: 1. 5KVAC, 1minute
 Working temperature: -20~50°C (refer to output derating curve)
 Safety standards: UL60950-1 pending
 Connection: 9P/9. 5mm pitch terminal block with cover

Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
30185	S-210-12	MEAN WELL	MEAN MELL_210W Single Output Switching Power Supply	12V	0~17A	±1%
30186	S-210-13.5	MEAN WELL	MEAN MELL_210W Single Output Switching Power Supply	13.5V	0~15A	±1%
30187	S-210-15	MEAN WELL	MEAN MELL_210W Single Output Switching Power Supply	15V	0~14A	±1%
30188	S-210-24	MEAN WELL	MEAN MELL_210W Single Output Switching Power Supply	24V	0~8.8A	±1%
30189	S-210-27	MEAN WELL	MEAN MELL_210W Single Output Switching Power Supply	27V	0~7.8A	±1%
30190	S-210-48	MEAN WELL	MEAN MELL_210W Single Output Switching Power Supply	48V	0~4.4A	±1%
30103	S-210-5	MEAN WELL	MEAN MELL_210W Single Output Switching Power Supply	5V	0~40A	±2%
30184	S-210-7.5	MEAN WELL	MEAN MELL_210W Single Output Switching Power Supply	7.5V	0~27A	±2%



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