



# Power Supplies & UPS

## 75-120W Single Output Switching Power Supply

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

Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
31531	MPS-120-15	MEAN WELL	MEAN WELL_120W Single Output Medical Type	15V	8.0A	±2%
31532	MPS-120-24	MEAN WELL	MEAN WELL_120W Single Output Medical Type	24V	5.0A	±2%
31526	MPS-120-3.3	MEAN WELL	MEAN WELL_120W Single Output Medical Type	3.3V	24A	±3%
31533	MPS-120-48	MEAN WELL	MEAN WELL_120W Single Output Medical Type	48V	2.5A	±2%
31527	MPS-120-5	MEAN WELL	MEAN WELL_120W Single Output Medical Type	5V	22A	±3%



### FEATURES

- Universal AC input/Full range(NES-100 AC input selectable by switch)
- Protections: Short circuit/OLP/OVP
- Small size, high power density
- Low cost, high reliability
- Cooling by free air convection
- 100% full load burn-in test
- 2 year warranty

AC input voltage range: 85~264VAC universal input(120~370VDC)

AC inrush current(max.): Cold start, 40A at 230VAC

DC adjustment range:±10% by potential meter for single output;

CH 1-5~+10% by potential meter for multiple output

Over load protection: 110%~150% hiccup mode, auto-recovery

Over voltage protection: 115%~135% rated output voltage, shut off

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

O/P-FG: 0.5KVAC, 1minute

Working temperature: -20~+60°C (refer to the derating curve for different models)

Safety standards: Design refer to UL60950-1 TUV EN60950-1

EMC standards: EN55022 class B, EN61000-3-2, 3, EN61000-4-2, 3, 4, 5, 6, 8, 11, ENV50204

Connection: Terminal block for input and output

Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
29936	NES-100-12	MEAN WELL	MEAN WELL_100W Single Output Switching Power Supply	12V	0~8.5A	±1%
29937	NES-100-15	MEAN WELL	MEAN WELL_100W Single Output Switching Power Supply	15V	0~7.0A	±1%
29938	NES-100-24	MEAN WELL	MEAN WELL_100W Single Output Switching Power Supply	24V	0~4.5A	±1%
29939	NES-100-48	MEAN WELL	MEAN WELL_100W Single Output Switching Power Supply	48V	0~2.3A	±1%
29933	NES-100-5	MEAN WELL	MEAN WELL_100W Single Output Switching Power Supply	5V	0~20A	±2%
29934	NES-100-7.5	MEAN WELL	MEAN WELL_100W Single Output Switching Power Supply	7.5V	0~13.6A	±1%
29935	NES-100-9	MEAN WELL	MEAN WELL_100W Single Output Switching Power Supply	9V	0~11.2A	±1%
29926	NES-75-12	MEAN WELL	MEAN WELL_75W Single Output Switching Power Supply	12V	0~6.2A	±1%
29927	NES-75-15	MEAN WELL	MEAN WELL_75W Single Output Switching Power Supply	15V	0~5.0A	±1%
29931	NES-75-24	MEAN WELL	MEAN WELL_75W Single Output Switching Power Supply	24V	0~3.2A	±1%
29932	NES-75-48	MEAN WELL	MEAN WELL_75W Single Output Switching Power Supply	48V	0~1.6A	±1%
29925	NES-75-5	MEAN WELL	MEAN WELL_75W Single Output Switching Power Supply	5V	0~15A	±2%



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- Universal AC input / Full range
- Protections: Short circuit/Over load/Over voltage
- Cooling by free air convection
- LED indicator for power on
- 100% full load burn-in test
- All using 105°C long life electrolytic capacitors

- Withstand 300VAC surge input for 5 second

- High operating temperature up to 70°C

- Withstand 5G vibration test

- High efficiency, long life and high reliability

- 3 years warranty long life electrolytic capacitors



Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
29763	RS-100-12	MEAN WELL	MMEAN WELL_150W Single Output Output Switching Power Supply	12V	0~8.5A	±1%
29012	RS-100-15	MEAN WELL	100W Single Output	15V	0~7A	1%
27861	RS-100-24	MEAN WELL	100W Single Output	24V	0~4.5A	1%
23228	RS-100-3.3	MEAN WELL	100W Single Output	3.3V	0~20A	3%
28987	RS-100-48	MEAN WELL	100W Single Output	48V	0~2.3A	3%
23229	RS-100-5	MEAN WELL	100W Single Output	5V	0~16A	2%



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Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
29706	RS-75-12	MEAN WELL	MEAN WELL_75W Single Output Output Switching Power Supply	±1%	12V	0~6A
29707	RS-75-15	MEAN WELL	MEAN WELL_75W Single Output Output Switching Power Supply	±1%	15V	0~5A
29708	RS-75-24	MEAN WELL	MEAN WELL_75W Single Output Output Switching Power Supply	±1%	24V	0~3.2A
29697	RS-75-3.3	MEAN WELL	MEAN WELL_75W Single Output Output Switching Power Supply	±3%	3.3V	0~15A



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