

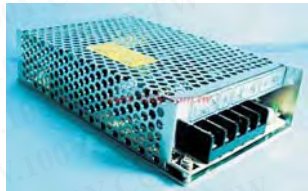


Power Supplies & UPS

45-65W Single Output Switching Power Supply

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

Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
31444	MPS-65-3.3	MEAN WELL	MEAN WELL_65W Single Output Medical Type	3.3V	12A	±3%
31470	MPS-65-48	MEAN WELL	MEAN WELL_65W Single Output Medical Type	48V	1.35A	±2%
31445	MPS-65-5	MEAN WELL	MEAN WELL_65W Single Output Medical Type	5V	12A	±3%
31465	MPS-65-7.5	MEAN WELL	MEAN WELL_65W Single Output Medical Type	7.5V	8.0A	±3%



FEATURES

- Universal AC input/Full range (NES-100 AC input selectable by switch)
- Protections: Short circuit/OLP/OVP
- Cooling by free air convection
- Small size, high power density
- Low cost, high reliability
- 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, EN00-3-2, 3, EN61000-4-2, 3, 4, 5, 6, 8, 11, ENV50204
- Connection: Terminal block for input and output

15~100W Miniature 1~3 Output

Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
29920	NES-50-12	MEAN WELL	MEAN WELL_50W Single Output Switching Power Supply	12V	0~4.2A	±1%
29921	NES-50-15	MEAN WELL	MEAN WELL_50W Single Output Switching Power Supply	15V	0~3.4A	±1%
29922	NES-50-24	MEAN WELL	MEAN WELL_50W Single Output Switching Power Supply	24V	0~2.2A	±1%
29923	NES-50-48	MEAN WELL	MEAN WELL_50W Single Output Switching Power Supply	48V	0~1.1A	±1%
29918	NES-50-5	MEAN WELL	MEAN WELL_50W Single Output Switching Power Supply	5V	0~10A	±2%

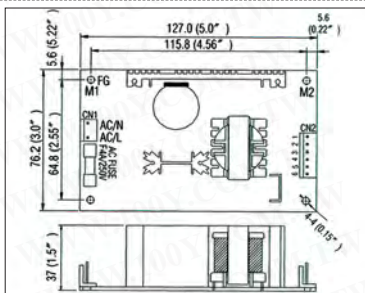
FEATURES

- Universal AC input/Full range
- Ultra-miniature size, light weight
- Protections: Short circuit/Overload/Over voltage/Over temp.
- Fixed switching frequency at 100KHz
- Cooling by free air convection
- Small size, high power density
- Low cost, high reliability
- Approvals: UL/CUL/TUV
- 100% full load burn-in test
- 2 year warranty



- AC input voltage range: 85~264VAC 120~370VDC
- AC inrush current(max.): Cold start, 25A at 115VAC, 45A at 230VAC (OFM: 5000:20A at 115VAC, 40A at 230VAC)
- DC adjustment range: ±10% rated output voltage (OFM-0200: ±6% rated output voltage)
- Over load protection: 150% (typical) hiccup mode , auto-recovery
- Over voltage protection: 115%~135% rated output voltage, shut off AC recycle to re-start
- Withstand voltage: I/P-O/P: 3. 0KVAC 1minute
- Working temperature: -10~+60°C (refer to the derating curve)
- Safety standards: UL1950 TUV En60950 approved
- EMC standards: EN50081-1, EN50082-1
- Connection: 4 industrial pin for 5~15W 3P/4P/3. 96mm pitch, Molex 41791 for 20W

Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
31796	OFM-5001	MEAN WELL	MEAN WELL_50W Switching Power Supply	5V	1.00A	±2%
31798	OFM-5002	MEAN WELL	MEAN WELL_50W Switching Power Supply	12V	0.42A	±2%
31800	OFM-5003	MEAN WELL	MEAN WELL_50W Switching Power Supply	15V	0.33A	±2%
31802	OFM-5005	MEAN WELL	MEAN WELL_50W Switching Power Supply	24V	0.23A	±2%



- 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 PROTECTED

- Input voltage range: 90~264VAC 47~440Hz; 120~370VDC
- AC Current: 1A/115V 0. 7A/230V
- Inrush current: cold start 20A/115V 40A/230V
- Leakage current: <0. 5mA/240VAC
- Over voltage protection: 115%~135%
- Temp. coefficient: ±0. 04%/°C (0~50°C)
- Withstand voltage: I/P-O/P: 3KVAC I/P-FG: 1. 5KVAC O/P-FG: 0. 5KVAC
- Weight: 0. 23Kgs
- Safety standards: UL 1950, TUV En60950 APPROVED



Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
21116	PS-45-12	MEAN WELL	MEAN WELL_45W Single Output Switching Power Supply	12V	3.7A	±2%



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