

# Power Supplies & UPS

## 100-200W Dual Output Switching Power Supply

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



### FEATURES:

- Universal AC input / Full range
- Protections: Short circuit/Over load/Over voltage
- Cooling by free air convection
- With power good signal output(Optional)
- 100% full load burn-in test
- Fixed switching frequency at 45KHz
- 2 years warranty

INPUT VOLTAGE RANGE: 100 ~ 264VAC 141 ~ 370VDC (90 ~ 100VAC 90% load max.)

AC CURRENT: 3A/115VAC 1.5A/230VAC

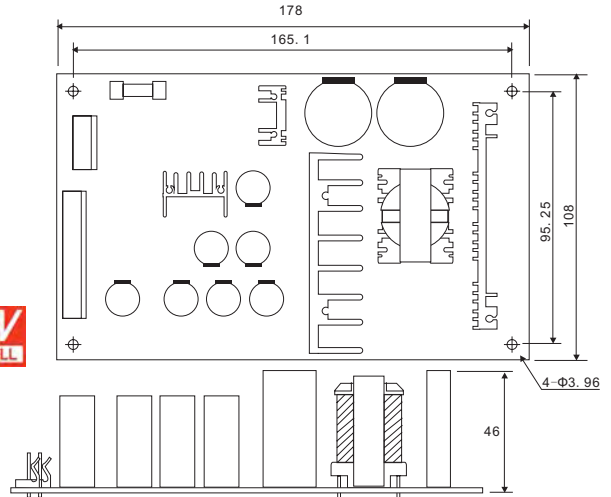
INRUSH CURRENT(max.): COLD START 50A

LEAKAGE CURRENT: <1mA/240VAC

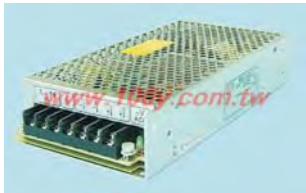
WORKING TEMP.: -10 ~ +50°C, 60°C with cooling fan(Refer to output load derating curve)

SAFETY STANDARDS: UL60950-1, TUV EN60950-1 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./Current	Tol.(±)	Output Volt./Current	Tol.(±)
30761	PD-110A	MEAN WELL	MEAN WELL_110W Dual Output Switching Power Supply	12V/0.5-6.5A	±6%	5V/0.5-5.0A	±2%
30774	PD-110B	MEAN WELL	MEAN WELL_110W Dual Output Switching Power Supply	24V/0.5-3.5A	±6%	5V/0.5-5.0A	±2%



RD-125 Series

### FEATURES:

- 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

INPUT VOLTAGE RANGE: 88 ~ 132VAC / 176 ~ 264VAC selected by switch  
248 ~ 373VDC (Withstand 300VAC surge for 5sec. Without damage)

AC CURRENT: 3A/115VAC 2A/230VAC

INRUSH CURRENT(max.): COLD START 50A/230VAC

LEAKAGE CURRENT: <2mA/ 240VAC

WORKING TEMP.: -25 ~ +70°C (Refer to output load derating curve)

SAFETY STANDARDS: UL60950-1, TUV EN60950-1 Approved

WITHSTAND VOLTAGE: I/P-O/P: 3KVAC I/P-FG: 1.5KVAC

O/P-FG: 0.5KVAC

DIMENSION: 199\*98\*38mm (L\*W\*H)



Part No.	Product No.	Manufacturer	Description	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)
29809	RD-125-1224	MEAN WELL	MEAN WELL_125W Dual Isolated Output Switching Power Supply	24V/0.4-5.0A	+8%, -5%	12V/1.0-7.0A	±2%
29811	RD-125-1248	MEAN WELL	MEAN WELL_125W Dual Isolated Output Switching Power Supply	48V/0.2-2.5A	+8%, -5%	12V/1.0-7.0A	±2%
29810	RD-125-2412	MEAN WELL	MEAN WELL_125W Dual Isolated Output Switching Power Supply	12V/1.0-7.0A	±10%	24V/0.5-5.0A	±2%
29813	RD-125-2448	MEAN WELL	MEAN WELL_125W Dual Isolated Output Switching Power Supply	48V/0.2-2.5A	±4%	24V/0.5-4.0A	±1%
29812	RD-125-4812	MEAN WELL	MEAN WELL_125W Dual Isolated Output Switching Power Supply	12V/1.0-7.0A	±10%	48V/0.3-2.5A	±2%
29815	RD-125-4824	MEAN WELL	MEAN WELL_125W Dual Isolated Output Switching Power Supply	24V/0.5-4.0A	±8%	48V/0.3-2.5A	±1%
29801	RD-125A	MEAN WELL	MEAN WELL_125W Dual Output Switching Power Supply	12V/0.5-10A	±7%	5V/2.0-15A	±5%
29806	RD-125B	MEAN WELL	MEAN WELL_125W Dual Output Switching Power Supply	24V/0.4-5.0A	±7%	5V/2.0-10A	±5%

## 30-50W Triple Output Switching Power Supply

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



### FEATURES:

- Low cost, high reliability.
- Compact size, light weight
- 105°C output capacitor.
- 100% full load burn-in test.
- International AC input range.
- High efficiency, low working temperature.
- Soft-start circuit, limiting AC surge current.
- Short circuit, overload, over voltage protected
- Built in EMI filter, low ripple noise

INPUT VOLTAGE RANGE: 90 ~ 264VAC 47~440Hz 127 ~ 370VDC

AC CURRENT: 1.2A/115VAC 0.7A/230VAC

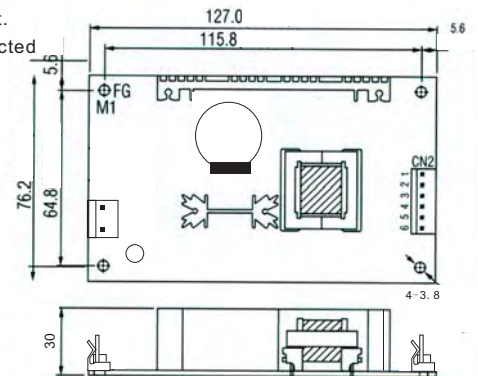
INRUSH CURRENT(max.): COLD START 20A/115V 40A/230V

LEAKAGE CURRENT: <0.3 mA/264VAC

WORKING TEMP. humidity: -10 ~ +60°C (Refer to output derating curve) 20%~90% RH

SAFETY STANDARDS: UL2601-1, EN60601-1 Approved

WITHSTAND VOLTAGE: I/P-O/P: 4KVAC I/P-FG: 1.5KVAC O/P-FG: 0.5KVAC 1min



Part No.	Product No.	Manufacturer	Description	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)
20237	MPT-45A	MEAN WELL	MEAN WELL_45W Triple Output Medical Type	+5V/0.4-5.0A	+/-4%	+12V/0.2-2.5A	+/-7%	-5V/0.0-0.5A	±5%
21142	MPT-45B	MEAN WELL	MEAN WELL_45W Triple Output Medical Type	+5V/0.4-5.0A	+/-4%	+12V/0.2-2.5A	+/-7%	-12V/0.0-0.5A	±5%
19513	MPT-45C	MEAN WELL	MEAN WELL_45W Triple Output Medical Type	+5V/0.4-5.0A	±4%	+15V/0.2-2.3A	±7%	-15V/0-0.5A	±5%



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