

# Power Supplies & UPS

## 120-375W Quad Output Switching Power Supply

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



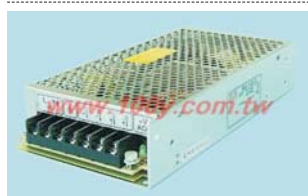
### FEATURES:

- AC input range selected by switch
- Protections: Short circuit/Over load/Over voltage
- Fixed switching frequency at 75KHz
- Forced air cooling by built-in DC fan
- Approvals: UL/ CUL
- 100% full load burn-in test
- Low cost, high reliability
- 2 years warranty

AC input voltage range: 90~132VAC/176~264 Selectable by switch  
 DC adjustment range: CH1: -5~+10% rated output voltage  
 Over load protection: 105%~150% hiccup mode, auto-recovery  
 Over voltage protection: CH1: 115%~135% rated output voltage  
 Working temperature: -10~50°C@100%, 60°C@60% load  
 Safety standards: UL60950-1 approved  
 Connection: 9P/9.5mm pitch terminal block with cover



Part No.	Product No.	Manufacturer	Description	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)
28059	Q-250B	MEAN WELL	MEAN WELL_250W Quad Output Switching Power Supply	5VDC/2.0~20A	±2%	12VDC/0.1~3A	+8%, -10%	-12VDC/0.5~1A	±10%	-5VDC/0~1A	±6%
30291	Q-250C	MEAN WELL	MEAN WELL_250W Quad Output Switching Power Supply	-5V/0.0~1.0A	±6%	-15V/0.5~1.0A	±10%	15V/0.5~5.0A	±10%	5V/2.0~20A	±2%
30292	Q-250D	MEAN WELL	MEAN WELL_250W Quad Output Switching Power Supply	-12V/0.0~1.0A	±6%	24V/0.5~5.0A	±8%	12V/0.5~6.0A	+6%, -10%	5V/2.0~15A	±2%
30293	Q-250F	MEAN WELL	MEAN WELL_250W Quad Output Switching Power Supply	-15V/0.0~1.0A	±6%	24V/0.5~5.0A	±8%	15V/0.5~5.0A	+6%, -10%	5V/2.0~15A	±2%



### 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.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)
29868	RQ-125B	MEAN WELL	MEAN WELL_125W Quad Output Switching Power Supply	-12V/0.0~1.0A	±5%	-5V/0.1~1.0A	+6%, -10%	12V/0.5~4.5A	+8%, -3%	5V/2.0~12A	±2%
29883	RQ-125C	MEAN WELL	MEAN WELL_125W Quad Output Switching Power Supply	-15V/0.0~1.0A	±5%	-5V/0.1~1.0A	+6%, -10%	15V/0.5~4.0A	+8%, -3%	5V/2.0~12A	±2%
29885	RQ-125D	MEAN WELL	MEAN WELL_125W Quad Output Switching Power Supply	-12V/0.0~1.0A	±5%	24V/0.1~2.5A	±8%	12V/0.5~4.0A	+8%, -3%	5V/2.0~12A	±2%

## 300 ~ 1000W Parallel Switching Power Supply

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



### FEATURES:

- Universal AC input / Full range
- AC input active surge current limiting
- Built-in active PFC function
- Protections: Short circuit/Over load/Over voltage/Over temperature
- Built-in constant current limiting circuit
- Current sharing up to 2 units or 2000W
- Built-in remote ON-OFF control
- Built-in remote sense function
- Built-in active current sharing and parallel function
- 3 years warranty

INPUT VOLTAGE RANGE : 90 ~ 264VAC 127 ~ 370VDC  
 AC CURRENT (Typ.): 11.2A/115VAC 5.6A/230VAC  
 INRUSH CURRENT (Typ.): 32A/115VAC 63A/230VAC  
 LEAKAGE CURRENT : <2mA/ 240VAC  
 WORKING TEMP. : -10 ~ +60°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 : 278\*129\*127mm (L\*W\*H)



Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
30940	PSP-1000-12	MEAN WELL	MEAN WELL_1000W with PFC and Parallel Function	12V	0~75.0A	±3%
30942	PSP-1000-13.5	MEAN WELL	MEAN WELL_1000W with PFC and Parallel Function	13.5V	0~67.0A	±2%
30944	PSP-1000-15	MEAN WELL	MEAN WELL_1000W with PFC and Parallel Function	15V	0~60.0A	±2%
30946	PSP-1000-24	MEAN WELL	MEAN WELL_1000W with PFC and Parallel Function	24V	0~37.6A	±1%
30947	PSP-1000-27	MEAN WELL	MEAN WELL_1000W with PFC and Parallel Function	27V	0~33.6A	±1%
30948	PSP-1000-48	MEAN WELL	MEAN WELL_1000W with PFC and Parallel Function	48V	0~19.0A	±1%
30934	PSP-1000-5	MEAN WELL	MEAN WELL_1000W with PFC and Parallel Function	5V	0~145A	±6%



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