



Power Supplies & UPS

50-100W Quad Output Switching Power Supply

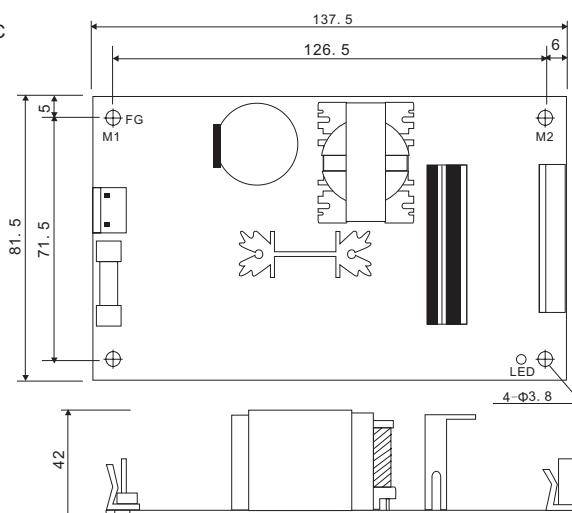
Detailed product specifications are available on: us.100y.com.tw



FEATURES:

- Universal AC input/Full range
- Power good signal output (PTsb-75)
- Built-in remote ON/OFF control
- Protections: Short circuit/Over load/Over voltage
- Peak 63.5W for 1 minute (PTsb-50)
- Peak 75W for 1 minute (PTsb-75)
- Meet green power requirement
- 5V@0.3~0.5A standby output
- Cooling by free air convection
- Low profile 42mm
- 100% full load burn-in test
- 2 years warranty

AC input voltage range: 90~264VAC / 127~370VAC
 Over load protection: 132%~172% shut off,
 AC recycle to re-start
 Over voltage protection: CH1: 115%~135% rated output voltage
 Withstand voltage: I/P-O/P: 3KVAC,
 I/P-FG: 1.5KVAC, 1minute
 Working temperature: -10~60°C (refer to output derating curve)
 Safety standards: Design refer to UL60950-1, TUV EN60950-1
 Connection: 3+4+5P/3.96mm pitch, Molex: 5273-03, 04, 05 (PTsb-50)
 3+6x2P/3.96mm pitch, Molex: 5273-03, 06x2 (PTsb-75)



Part No.	Product No.	Manufacturer	Description	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)
27947	PTsb-75D	MEAN WELL	50W Tripe Output with ATX Function	5V/0.6~8A	+/-5%	3.3V/0.3~3A	+/-8%	12V/0.2~2A	+/-8%	5Vsb/0.1~0.5A	+/-5%



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 protected

INPUT VOLTAGE RANGE: 85 ~ 264VAC 47 ~ 63Hz; 120~370VDC
 AC CURRENT: 2.0A/115VAC 0.8A/230VAC
 INRUSH CURRENT(max.): COLD START 18A/115VAC 36A/230V
 LEAKAGE CURRENT: <1mA/240VAC
 WORKING TEMP. HUMIDITY: -10 ~ +60°C(Refer to output load derating curve)
 20%~90% RH
 SAFETY STANDARDS: MEET UL60950, TUV EN60950
 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.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)
8042	Q-60B	MEAN WELL	60W Quad Output Switching Power Supply	5VDC/0.5~8A	+/-2%	12VDC/0.1~3A	+/-6%	-5VDC/0~1A	+/-5%	-12VDC/0~1A	+/-5%
19476	Q-60C	MEAN WELL	60W Quad Output Switching Power Supply	5VDC/0.5~8A	+/-2%	15VDC/0.1~3A	+8%,-4%	-5VDC/0~1A	+/-5%	-15VDC/0~1A	+/-5%
19477	Q-60D	MEAN WELL	60W Quad Output Switching Power Supply	5VDC/0.5~8A	+/-2%	12VDC/0.1~3A	+8,-4%	24VDC/0.1~1.5A	+/-6%	-12VDC/0~1A	+/-5%



FEATURES:

- 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

INPUT VOLTAGE RANGE: 88 ~ 264VAC 125 ~ 373VDC (Withstand 300VAC surge for 5sec. Without damage)
 AC CURRENT: 1.3A/115VAC 0.8A/230VAC
 INRUSH CURRENT(max.): COLD START 36A/230V
 LEAKAGE CURRENT: <2mA/240VAC
 WORKING TEMP. HUMIDITY: -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



RQ-50 Series



Part No.	Product No.	Manufacturer	Description	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)
29816	RQ-50B	MEAN WELL	MEAN WELL_50W Quad Output Switching Power Supply	-12V/0.0~1.0A	±2%	-5V/0.0~1.0A	±2%	12V/0.2~1.5A	±6%	5V/0.5~6.0A	±2%
29817	RQ-50C	MEAN WELL	MEAN WELL_50W Quad Output Switching Power Supply	-15V/0.0~1.0A	±2%	-5V/0.0~1.0A	±2%	15V/0.2~1.5A	±6%	5V/0.5~6.0A	±2%
29819	RQ-50D	MEAN WELL	MEAN WELL_50W Quad Output Switching Power Supply	-12V/0.0~1.0A	±2%	24V/0.1~1.0A	+7%,-5%	12V/0.2~1.5A	±6%	5V/0.5~6.0A	±2%

