



Power Supplies & UPS

50-100W Quad Output Switching Power Supply

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



RQ-65 Series

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 300 VAC surge for 5sec. Without damage)

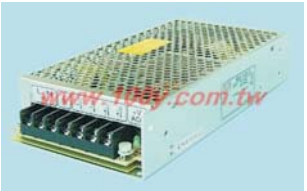
AC CURRENT : 2.0A/115VAC 1.28A/230VAC
 INRUSH CURRENT(max.): COLD START 40A/230VAC
 LEAKAGE CURRENT : <2mA/240VAC

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



Part No.	Product No.	Manufacturer	Description	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)
29820	RQ-65B	MEAN WELL	MEAN WELL_65W Quad Output Switching Power Supply	-12V/0.0~1.0A	±5%	-5V/0.0~1.0A	±5%	12V/0.2~3.0A	+7%,-5%	5V/0.5~8.0A	±2%
29828	RQ-65C	MEAN WELL	MEAN WELL_65W Quad Output Switching Power Supply	-15V/0.0~1.0A	±5%	-5V/0.0~1.0A	±5%	15V/0.2~3.0A	+8%,-4%	5V/0.5~8.0A	±2%
29830	RQ-65D	MEAN WELL	MEAN WELL_65W Quad Output Switching Power Supply	-12V/0.0~1.0A	±5%	24V/0.1~1.5A	±8%	12V/0.2~3.0A	±6%	5V/0.5~8.0A	±2%



RQ-85 Series

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 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 : 2.5A/115VAC 1.5A/230VAC
 INRUSH CURRENT(max.): COLD START 40A/230VAC
 LEAKAGE CURRENT : <2mA/240VAC

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

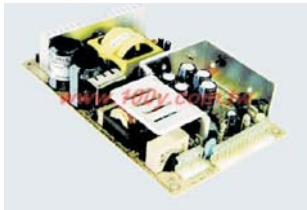
SAFETY STANDARDS: UL60950-1, TUV EN60950-1 Approved
 WITHSTAND VOLTAGE : I/P-O/P:3KVAC I/P-FG:1.5KVAC
 O/P-FG:0.5KVAC

DIMENSION: 159*97*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.(±)
29836	RQ-85B	MEAN WELL	MEAN WELL_85W Quad Output Switching Power Supply	-12V/0.0~1.0A	±5%	-5V/0.0~1.0A	±8%	12V/0.3~4.0A	+7%,-3%	5V/2.0~10A	±2%
29842	RQ-85C	MEAN WELL	MEAN WELL_85W Quad Output Switching Power Supply	-15V/0.0~1.0A	±5%	-5V/0.0~1.0A	±8%	15V/0.3~4.0A	+3%,-7%	5V/2.0~10A	±2%
29847	RQ-85D	MEAN WELL	MEAN WELL_85W Quad Output Switching Power Supply	-12V/0.0~1.0A	±5%	24V/0.1~1.5A	±8%	12V/0.3~4.0A	+7%,-3%	5V/2.0~10A	±2%

120-375W Quad Output Switching Power Supply

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



FEATURES

- Universal AC input/Full range
- Low leakage current <180µA
- Protections: Short circuit/Over load/Over voltage
- UL2601-1 medical safety approved
- With power good and fail signal output(Optional)
- 100%full load burn-in test
- Fixed switching frequency at 45KHz
- 3 years warranty

AC Input voltage: 90~264VAC, 47~440Hz/127~370VDC.

AC input current: Maximum input current 2.9A at 115VAC, 60Hz or 1.7A at 230VAC, 60Hz with 100% output load.

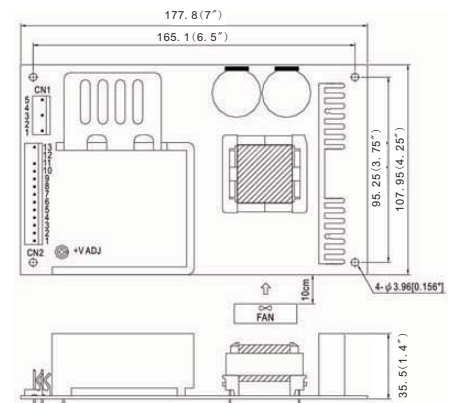
Inrush current: Inrush current is less than 35A at 115VAC or less than 60A at 230VAC under cold start conditions. Limiting provided by internal thermistors

Leakage current: leakage current less than 180µA at 264VAC

Working temp. : Whole series can operate from -20~70°C. Please refer to the deration curves

Safety standards: Medical: UL2601-1, TUV EN60601-1 approved
 Commercial: Also design refer to UL60950-1, TUVEN60950-1

Withstand voltage: 4000VAC between input and output
 1500VAC between input and F.G.
 500VAC between output and F.G.



Part No.	Product No.	Manufacturer	Description	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)
31772	MPQ-120B	MEAN WELL	MEAN WELL_120W Quad Output Medical Type	-12V/0.0~1.0A	±5%	-5V/0.0~1.0A	±5%	12V/0.5~5.0A	±6%	5V/2.0~11A	±2%



T E L : Taiwan: 886-3-5753170
 F A X : Taiwan: 886-3-5753172
 E-mail: Taiwan: sale@100y.com.tw

Shenzhen: 86-755-83298787
 Shenzhen: 86-755-83640655
 Shenzhen: 100y@163.com

Shanghai: 86-21-54151736
 Shanghai: 86-21-64605107
 Shanghai: 100y-1@163.com