



# Power Supplies & UPS

## 30-50W Triple Output Switching Power Supply

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

Part No.	Product No.	Manufacturer	Description	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)
7560	T-50B	MEAN WELL	50W Triple Output Switching Power Supply	5VDC/0.6~5A	+/-2%	12VDC/0.2~1A	+/-5%	-12VDC/0.2~1A	+/-5%
7561	T-50C	MEAN WELL	50W Triple Output Switching Power Supply	5VDC/0.6~4A	+/-2%	15VDC/0.2~1A	+/-5%	-15VDC/0.2~1A	+/-5%
14055	T-50D	MEAN WELL	50W Triple Output Switching Power Supply	5VDC/0.6~4A	+/-2%	12VDC/0.2-1.2A	+/-6%	24VDC/0.2-1.2A	+/-6%

## 60-200W Triple Output Switching Power Supply

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



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.

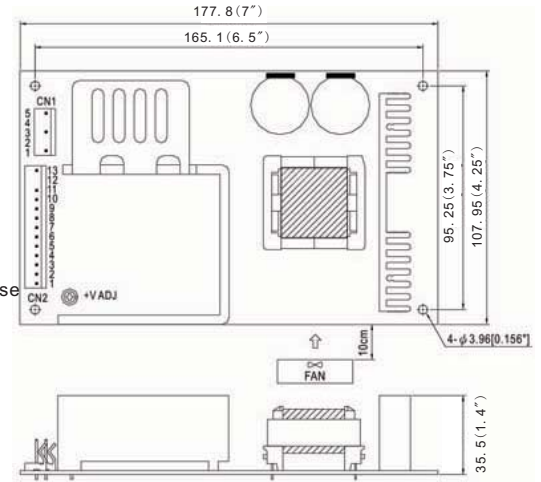
Inrush current: Inrush current is less than 35A at 115VAC or less than 60A at 230VAC under cold start conditions. Limiting provided by internal thermistors

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.



### FEATURES

- Universal AC input/Full range
- Lowleakagecurrent<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

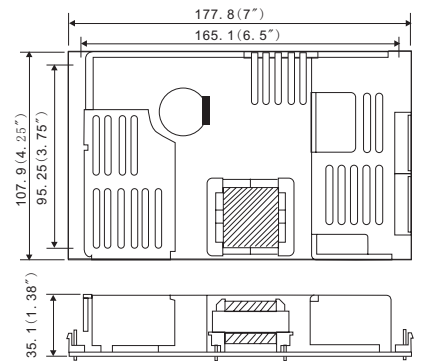


Part No.	Product No.	Manufacturer	Description	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)	Tol.(±)	Output Volt./Current
31732	MPT-120A	MEAN WELL	MEAN WELL_120W Triple Output Medical Type	-5V/0.0~1.0A	±5%	12V/0.4~5.8A	+8%,-6%	±2%	5V/2.0~12A
31734	MPT-120B	MEAN WELL	MEAN WELL_120W Triple Output Medical Type	-12V/0.0~1.0A	±5%	12V/0.4~5.3A	±6%	±2%	5V/2.0~12A
31735	MPT-120C	MEAN WELL	MEAN WELL_120W Triple Output Medical Type	-15V/0.0~1.0A	±5%	15V/0.4~4.4A	+6%,-7%	±2%	5V/2.0~11A
31736	MPT-120D	MEAN WELL	MEAN WELL_120W Triple Output Medical Type	12V/0.0~1.0A	±5%	24V/0.4~2.6A	+8%,-6%	±2%	5V/2.0~12A



### FEATURES:

- Universal AC input/Full range
- PF>0.95@230Vac (200W)
- Protections: short circuit/Over load/Over voltage, OTP (200W)
- Leakage currents<150µA (200W)  
Leakage currents<180µA (120W)
- Built-in remote sense and remote ON/OFF control (200W)
- PG/PF signal output (optional for 120W)
- Approvals: UL/CUL/TUV/CB/CE
- 80W/140W free air convection, 120W/200W with 25CFM forced air
- 100% full load burn-in test
- 3 years warranty



AC input voltage range: 90~264VAC 120~370VDC  
DC adjustment range: CH1: -5~+10% rated output voltage  
Over load protection: 110%~160% hiccup mode, auto-recovery  
Over voltage protection: CH1: 115%~140% rated output voltage  
Withstand voltage: I/P-O/P: 4KVAC, I/P-FG: 1.5KVAC, 1minute

Working temperature: -20~70°C (refer to output derating curve)  
Safety standards: UL2601-1, TUV EN60601-1, IEC601-1 approved, design refer to UL60950-1, TUV EN60950-1  
Connection: 5P, 13P/3.96mm pitch, Molex 5273-05, 5273-13 (120W)  
3P, 8Px2/3.96mm pitch, JST B3P/B8Px2-VH (200W)

Part No.	Product No.	Manufacturer	Description	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)	Tol.(±)	Output Volt./Current
31747	MPT-200A	MEAN WELL	MEAN WELL_200W Triple Output Medical Type	-5V/0.0~2.4A	±5%	12V/0.8~9.0A	±8%	±2%	5V/4.0~24A
31750	MPT-200B	MEAN WELL	MEAN WELL_200W Triple Output Medical Type	-12V/0.0~2.4A	±5%	12V/0.6~7.2A	±8%	±2%	5V/4.0~24A
31753	MPT-200C	MEAN WELL	MEAN WELL_200W Triple Output Medical Type	-15V/0.0~2.4A	±5%	15V/0.5~5.6A	±8%	±2%	5V/4.0~24A
31754	MPT-200D	MEAN WELL	MEAN WELL_200W Triple Output Medical Type	12V/0.0~2.4A	±5%	24V/0.3~3.6A	±8%	±2%	5V/4.0~24A

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## Centenary Materials



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