



Power Supplies & UPS

120-375W Quad Output Switching Power Supply

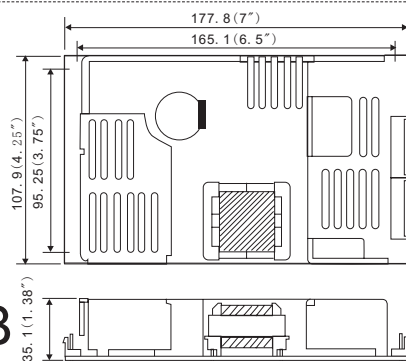
Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Manufacturer	Description	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)
31775	MPQ-120C	MEAN WELL	MEAN WELL_120W Quad Output Medical Type		±5%	*5V/0.0~1.0A	±5%	15V/0.5~3.8A	+6%,-7%	5V/2.0~11A	±2%
31776	MPQ-120D	MEAN WELL	MEAN WELL_120W Quad Output Medical Type	-12V/0.0~1.0A	±5%	24V/0.3~2.3A	±8%	12V/0.2~1.1A	+8%,-6%	5V/2.0~11A	±2%
31777	MPQ-120E	MEAN WELL	MEAN WELL_120W Quad Output Medical Type	24V/0.0~1.0A	±5%	15V/0.0~1.0A	±8%	12V/0.5~3.3A	±6%	5V/2.0~11A	±2%



FEATURES:

- Universal AC input/Full range
- PF>0.95@230Vac(200W)
- Protections: short circuit/Over load/Over voltage, OTP(200W)
- Leakage current≤150µA(200W)
Leakage current≤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.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)
31779	MPQ-200B	MEAN WELL	MEAN WELL_200W Quad Output Medical Type	-12V/0.0~2.4A	±5%	-5V/0.0~2.4A	±5%	12V/0.7~8.4A	±8%	5V/3.0~18A	±2%
31780	MPQ-200C	MEAN WELL	MEAN WELL_200W Quad Output Medical Type	-15V/0.0~2.4A	±5%	-5V/0.0~2.4A	±5%	15V/0.5~6.0A	±6%	5V/3.0~18A	±2%
31781	MPQ-200D	MEAN WELL	MEAN WELL_200W Quad Output Medical Type	-12V/0.0~2.4A	±5%	12V/0.0~2.4A	±5%	24V/0.3~3.6A	±8%	5V/3.0~18A	±2%
31784	MPQ-200F	MEAN WELL	MEAN WELL_200W Quad Output Medical Type	-15V/0.0~2.4A	±5%	15V/0.0~2.4A	±5%	24V/0.3~3.3A	±8%	5V/3.0~18A	±2%



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: 88 ~ 132VAC/176~264VAC Selected by switch
 47 ~ 63Hz; 240~370VDC
 AC CURRENT: 2.5A/115VAC 1.25A/230VAC
 INRUSH CURRENT(max.): COLD START 35A
 LEAKAGE CURRENT: <3.5mA/240VAC
 WORKING TEMP. HUMIDITY: -10 ~ +60°C(Refer to output load derating curve)
 20%~90% RH
 SAFETY STANDARDS: UL 1950 TUV EN60950 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.(±)
11855	Q-120B	MEAN WELL	120W Quad Output Switching Power Supply	5VDC/2~12A	+/-2%	12VDC/0.5~5A	+/-6%	-12VDC/0.2~1A	+/-6%	-5VDC/0.2~1A	+/-6%
19475	Q-120C	MEAN WELL	120W Quad Output Switching Power Supply	5VDC/2~12A	+/-2%	15VDC/0.5~5A	+10,-5%	-5VDC/0.2~1A	+/-6%	-15VDC/0.2~1A	+10,-5%
12280	Q-120D	MEAN WELL	120W Quad Output Switching Power Supply	5VDC/2~12A	+/-2%	12VDC/0.2~5A	+/-6%	24VDC/0.2~2A	+/-6%	-12VDC/0.2~1A	+/-6%

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