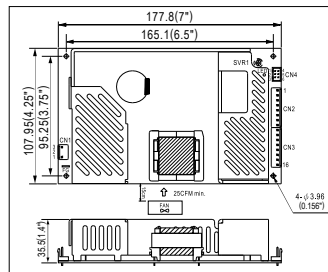
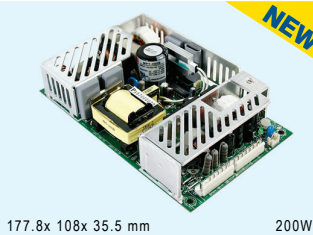
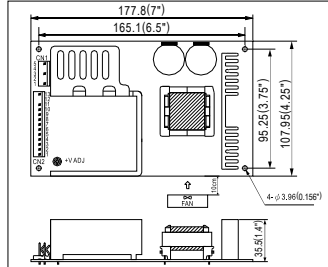


120 & 200W 1~4 Output Medical Type

- Universal AC input / Full range
- PF > 0.95@230Vac (200W)
- Protections: Short circuit / Overload / Over voltage, OTP (200W)
- Leakage current ≤ 180µA
- 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; 127~370VDC
- AC inrush current Cold start, 35A at 115VAC, 60A at 230VAC
- DC adjustment range CH1: -5~+10% rated output voltage
- Overload protection 110~160% hiccup mode, auto-recovery
- Over voltage protection ... CH1: 115%~140% rated output voltage
- Leakage current Less than 150µA at 264VAC
- Setup, rise, hold up time .. 1000ms, 20ms, 16ms at full load and 230VAC
- Withstand voltage I/P - O/P: 4KVAC, I/P - FG: 1.5KVAC, 1 minute
- 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
- EMC standards EN55011/EN55022 class B, EN61000-4-2,3,4,5,6,8,11, EN61000-3-2,3, EN60601-1-2, ENV50204
- Connection 5P,13P/ 3.96mm pitch, Molex 5273-05,5273-13 (120W)
3P, 20P / 3.96mm pitch, JST B3P/VH, Molex 5566-20 (MPS-200)
3P, 8Px2 / 3.96mm pitch, JSTB3P / B8Px2-VH(MPD/T/Q-200)
- Packing 0.55kg ; 24pcs / 14.5kg / 1.04CUFT (120W)
- 0.66kg ; 24pcs / 16.8kg / 1.04CUFT (200W)

Single output

Stock No.	Model No.	Output	Tol.	R&N	Effi.
12551	MPS-120-3.3	3.3V, 24A	±3%	80mV	68%
12552	MPS-120-5	5V, 22A	±3%	80mV	73%
12553	MPS-120-12	12V, 10A	±2%	100mV	77%
12554	MPS-120-15	15V, 8.0A	±2%	100mV	79%
12555	MPS-120-24	24V, 5.0A	±2%	120mV	81%
12556	MPS-120-48	48V, 2.5A	±2%	120mV	82%
12591	MPS-200-3.3	3.3V, 40A	±2%	80mV	77%
12592	MPS-200-5	5V, 40A	±2%	80mV	82%
12593	MPS-200-12	12V, 16.7A	±2%	100mV	84%
12594	MPS-200-15	15V, 13.4A	±2%	100mV	85%
12595	MPS-200-24	24V, 8.4A	±1%	150mV	86%
12596	MPS-200-48	48V, 4.2A	±1%	200mV	87%

Dual output

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
12561	MPD-120A	5V, 2.0~12A 12V, 0.5~6.0A	±2% ±7%	80mV 120mV	75%	110W
12562	MPD-120B	5V, 2.0~12A 24V, 0.3~3.2A	±2% ±8%	80mV 250mV	76%	120W

Dual output

12601	MPD-200A	5V, 4.0~24A 12V, 0.8~9.6A	±2% +8%, -5%	80mV 120mV	82%	196W
12602	MPD-200B	5V, 4.0~24A 24V, 0.4~4.8A	±2% ±6.5%	80mV 180mV	83%	196W

Triple output

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
12571	MPT-120A	5V, 2.0~12A 12V, 0.4~5.8A -5V, 0.0~1.0A	±2% +8%, -6% ±5%	80mV 120mV 80mV	72%	111W
12572	MPT-120B	5V, 2.0~12A 12V, 0.4~5.3A -12V, 0.0~1.0A	±2% ±6% ±5%	80mV 120mV 80mV	73%	110W
12573	MPT-120C	5V, 2.0~11A 15V, 0.4~4.4A -15V, 0.0~1.0A	±2% +6%, -7% ±5%	80mV 150mV 80mV	72%	119W
12574	MPT-120D	5V, 2.0~12A 24V, 0.4~2.6A 12V, 0.0~1.0A	±2% +8%, -6% ±5%	80mV 300mV 120mV	74%	110W
12611	MPT-200A	5V, 4.0~24A 12V, 0.8~9.0A -5V, 0.0~2.4A	±2% ±8% ±5%	80mV 120mV 80mV	80%	200W
12612	MPT-200B	5V, 4.0~24A 12V, 0.6~7.2A -12V, 0.0~2.4A	±2% ±8% ±5%	80mV 120mV 80mV	80%	196W
12613	MPT-200C	5V, 4.0~24A 15V, 0.5~5.6A -15V, 0.0~2.4A	±2% ±8% ±5%	80mV 150mV 80mV	80%	201W
12614	MPT-200D	5V, 4.0~24A 24V, 0.3~3.6A 12V, 0.0~2.4A	±2% ±8% ±5%	80mV 180mV 80mV	81%	196W

Quad output

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
12581	MPQ-120B	5V, 2.0~11A 12V, 0.5~5.0A -5V, 0.0~1.0A -12V, 0.0~1.0A	±2% ±6% ±5% ±5%	80mV 120mV 80mV 80mV	71%	111W
12582	MPQ-120C	5V, 2.0~11A 15V, 0.5~3.8A -5V, 0.0~1.0A -15V, 0.0~1.0A	±2% +6%, -7% ±5% ±5%	80mV 150mV 80mV 80mV	71%	110W
12583	MPQ-120D	5V, 2.0~11A 12V, 0.2~1.1A 24V, 0.3~2.3A -12V, 0.0~1.0A	±2% +8%, -6% ±8% ±5%	80mV 150mV 300mV 80mV	74%	120W
12584	MPQ-120E	5V, 2.0~11A 12V, 0.5~3.3A 15V, 0.0~1.0A 24V, 0.0~1.0A	±2% ±6% ±8% ±5%	80mV 120mV 80mV 80mV	73%	109W
12621	MPQ-200B	5V, 3.0~18A 12V, 0.7~8.4A -5V, 0.0~2.4A -12V, 0.0~2.4A	±2% ±8% ±5% ±5%	80mV 120mV 80mV 80mV	78%	193W
12622	MPQ-200C	5V, 3.0~18A 15V, 0.5~6.0A -5V, 0.0~2.4A -15V, 0.0~2.4A	±2% ±6% ±5% ±5%	80mV 150mV 80mV 80mV	78%	190W
12623	MPQ-200D	5V, 3.0~18A 24V, 0.3~3.6A 12V, 0.0~2.4A -12V, 0.0~2.4A	±2% ±8% ±5% ±5%	80mV 180mV 80mV 80mV	79%	195W
12624	MPQ-200F	5V, 3.0~18A 24V, 0.3~3.3A 15V, 0.0~2.4A -15V, 0.0~2.4A	±2% ±8% ±5% ±5%	80mV 180mV 80mV 80mV	81%	200W