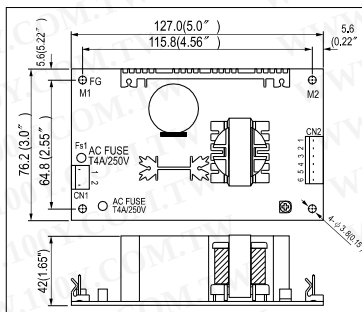


65W 1~3 Output Medical Type

- Universal AC input / Full range
- Medical safety approved
- Protections: Short circuit / Over load / Over voltage
- Low leakage current $\leq 0.3\text{mA}$
- Approvals: UL / CUL / TUV / CB / CE
- Fixed switching frequency at 45KHz
- 100% full load burn-in test
- 3 years warranty



127x 76.2x 42 mm



- AC input voltage range 90~264VAC; 127~370VDC
- AC inrush current Cold start, 20A at 115VAC, 40A at 230VAC
- DC adjustment range CH1: $\pm 10\%$ rated output voltage
- Over load protection 73~105W hiccup mode, auto-recovery
- Over voltage protection CH1: 115%~135% rated output voltage
- Leakage current Less than 0.3mA at 264VAC
- Setup, rise, hold up time 800ms, 30ms, 20ms at full load and 230VAC
- Withstand voltage I/P - O/P: 4KVAC, I/P - FG: 1.5KVAC, 1 minute
- Working temperature -10~60°C (refer to output derating curve)
- Safety standards UL2601-1, TUV EN60601-1, IEC601-1 approved
- EMC standards EN55011 class B, EN61000-4-2,3,4,5,6,8,11
EN61000-3-2,3, EN60601-1-2, ENV50204
- Connection 2P,6P/ 3.96mm pitch, Molex P/N: 5277-02,5273-06
- Packing 0.23kg ; 54pcs/ 14.6kg / 1.35CUFT (MPS-65)
0.25kg ; 54pcs/ 16.0kg / 1.35CUFT (MPD-65)
0.27kg ; 54pcs/ 16.8kg / 1.35CUFT (MPT-65)

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

❖Single output

Stock No.	Model No.	Output	Tol.	R&N	Effi.
12421	MPS-65-3.3	3.3V, 12A	$\pm 3\%$	80mV	66%
12422	MPS-65-5	5V, 12A	$\pm 3\%$	100mV	74%
12423	MPS-65-7.5	7.5V, 8.0A	$\pm 3\%$	100mV	76%
12424	MPS-65-12	12V, 5.2A	$\pm 2\%$	100mV	77%
12425	MPS-65-13.5	13.5V, 4.7A	$\pm 2\%$	100mV	78%
12426	MPS-65-15	15V, 4.2A	$\pm 2\%$	100mV	79%
12427	MPS-65-24	24V, 2.7A	$\pm 2\%$	100mV	80%
12428	MPS-65-27	27V, 2.4A	$\pm 2\%$	100mV	80%
12429	MPS-65-48	48V, 1.35A	$\pm 2\%$	100mV	80%

❖Dual output

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
12441	MPD-65A	5V, 0.4~7.0A	$\pm 4\%$	60mV	75%	61W
		12V, 0.2~3.2A	$\pm 7\%$	150mV		
12442	MPD-65B	5V, 0.4~6.0A	$\pm 4\%$	60mV	78%	66W
		24V, 0.2~2.6A	$\pm 7\%$	150mV		

❖Triple output

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
12451	MPT-65A	5V, 0.4~7.0A	$\pm 4\%$	60mV	74%	60W
		12V, 0.2~3.2A	+10%,-7%	120mV		
		-5V, 0.0~0.7A	$\pm 5\%$	60mV		
12452	MPT-65B	5V, 0.4~7.0A	$\pm 4\%$	60mV	74%	64W
		12V, 0.2~3.2A	+10%,-7%	160mV		
		-12V, 0.0~0.7A	$\pm 5\%$	100mV		
12453	MPT-65C	5V, 0.4~7.0A	$\pm 4\%$	60mV	74%	65W
		15V, 0.2~2.6A	+10%,-7%	180mV		
		-15V, 0.0~0.7A	$\pm 5\%$	100mV		