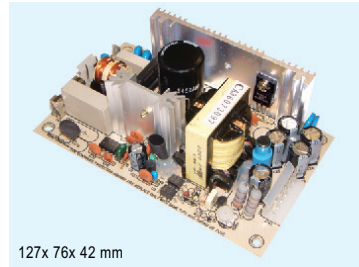
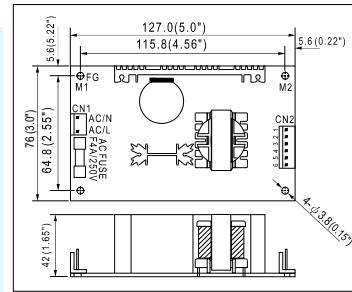


65W 1~3 Output Switching Power Supply

- Universal AC input / Full range
- Protections: Short circuit / Overload / Over voltage
- Cooling by free air convection
- Approvals: UL / CUL / TUV / CB / CE
- Fixed switching frequency at 65KHz
- Low leakage current <0.5mA
- 100% full load burn-in test
- Low cost, high reliability
- 2 years warranty



127x 76x 42 mm



- AC input voltage range 90~264VAC; 120~370VDC
- AC inrush current Cold start, 20A at 115VAC, 40A at 230VAC
- DC adjustment range CH1: -5~+10% rated output voltage
- Overload protection 73~105W hiccup mode, auto-recovery
- Over voltage protection CH1: 115%~135% rated output voltage
- Leakage current Less than 0.5mA at 240VAC
- Setup, rise, hold up time 800ms, 20ms, 60ms at full load and 230VAC
- Withstand voltage I/P-O/P: 3KVAC, I/P-FG:1.5KVAC, 1minute
- Working temperature 0~45°C@100%, -10°C@80%, 60°C@50% load
- Safety standards UL60950-1, TUV EN60950-1 approved
- EMC standards EN55022 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11, ENV50204
- Connection 2P, 6P/ 3.96mm pitch, Molex P/N: 5277-02, 5273-06
- Packing 0.21kg ; 54pcs / 14.2kg / 1.35CUFT(PS-65)
0.24kg ; 54pcs / 15.0kg / 1.35CUFT(PD-65)
0.25kg ; 54pcs / 15.9kg / 1.35CUFT(PT-65)

❖Single output

Stock No.	Model No.	Output	Tol.	R&N	Effi.
12021	PS-65-3.3	3.3V, 12A	±3%	80mV	69%
12022	PS-65-5	5V, 12A	±3%	100mV	76%
12023	PS-65-7.5	7.5V, 8.0A	±3%	100mV	79%
12024	PS-65-12	12V, 5.2A	±2%	100mV	79%
12025	PS-65-13.5	13.5V, 4.7A	±2%	100mV	79%
12026	PS-65-15	15V, 4.2A	±2%	100mV	79%
12027	PS-65-24	24V, 2.7A	±2%	100mV	80%
12028	PS-65-27	27V, 2.4A	±2%	100mV	80%
12029	PS-65-48	48V, 1.35A	±2%	100mV	80%

❖Dual output

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
12051	PD-65A	5V, 0.4~7.0A	±4%	50mV	78%	61W
		12V, 0.2~3.2A	±7%	120mV		
12052	PD-65B	5V, 0.4~6.0A	±4%	50mV	81%	66W
		24V, 0.2~2.6A	±7%	150mV		

❖Triple output

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
12071	PT-65A	5V, 0.4~7.0A	±4%	50mV	76%	60W
		12V, 0.2~3.2A	±7%	120mV		
		-5V, 0.0~0.7A	±5%	50mV		
12072	PT-65B	5V, 0.4~7.0A	±4%	50mV	77%	64W
		12V, 0.2~3.2A	±7%	120mV		
		-12V, 0.0~0.7A	±5%	100mV		
12073	PT-65C	5V, 0.4~7.0A	±4%	50mV	77%	65W
		15V, 0.2~2.6A	±7%	120mV		
		-15V, 0.0~0.7A	±5%	100mV		
12074	PT-65D	5V, 0.5~5.0A	±4%	50mV	79%	68W
		12V, 0.2~4.0A	±6%	100mV		
		24V, 0.2~1.3A	±6%	200mV		