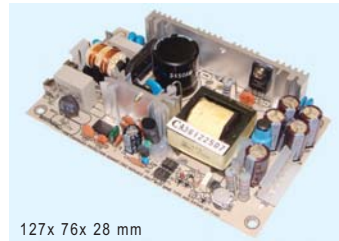
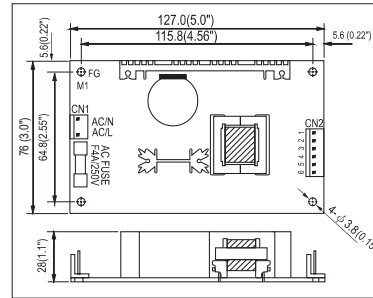


## 45W 1~3 Output Switching Power Supply

- Universal AC input / Full range
- Protections: Short circuit / Overload / Over voltage
- Cooling by free air convection
- 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 28 mm



AC input voltage range ...90~264VAC; 127~370VDC

AC inrush current .....Cold start, 15A at 115VAC, 30A at 230VAC

DC adjustment range .....CH1: -5%~+10% rated output voltage

Overload protection .....53~75W hiccup mode, auto-recovery

Over voltage protection .. CH1: 115%~135% rated output voltage

Leakage current .....Less than 0.5mA at 240VAC

Withstand voltage ..... I/P-O/P: 3kVAC, I/P-FG:1.5kVAC, 1minute

Working temperature .....-10~60°C (refer to output derating curve)

Safety standards ..... UL60950-1, TUV EN60950-1, CCC GB4943 approved

EMC standards ..... EN55022 class B, EN61000-3-2,3,

EN61000-4-2,3,4,5,6,8,11, ENV50204, GB9254

Connection ..... 2P, 6P/ 3.96mm pitch, Molex 5277-02 / 5273-06

Packing ..... 0.19kg ; 72pcs / 15.6kg / 1.35CUFT (PS-45)

0.20kg ; 72pcs / 16.0kg / 1.35CUFT (PD-45)

0.21kg ; 72pcs / 17.0kg / 1.35CUFT (PT-45)

### ❖ Single Output

Model No.	Output	Tol.	R&N	Effi.
PS-45-3.3	3.3V, 0~8.0A	±3%	80mV	69%
PS-45-5	5V, 0~8.0A	±3%	100mV	74%
PS-45-7.5	7.5V, 0~5.4A	±3%	100mV	75%
PS-45-12	12V, 0~3.7A	±2%	100mV	76%
PS-45-13.5	13.5V, 0~3.3A	±2%	100mV	77%
PS-45-15	15V, 0~3.0A	±2%	100mV	77%
PS-45-24	24V, 0~1.9A	±2%	100mV	78%
PS-45-27	27V, 0~1.7A	±2%	100mV	78%
PS-45-48	48V, 0~1.0A	±2%	100mV	78%

### ❖ Dual Output

Model No.	Output	Tol.	R&N	Effi.	Max.
PD-45A	5V, 0.4~5.0A	±4%	50mV	77%	40W
	12V, 0.2~2.5A	±7%	120mV		
PD-45B	5V, 0.4~5.0A	±4%	50mV	78%	45W
	24V, 0.2~1.8A	±7%	120mV		

### ❖ Triple Output

Model No.	Output	Tol.	R&N	Effi.	Max.
PT-45A	5V, 0.4~5.0A	±4%	50mV	75%	41W
	12V, 0.2~2.5A	±7%	120mV		
	-5V, 0.0~0.5A	±5%	50mV		
PT-45B	5V, 0.4~5.0A	±4%	50mV	75%	43W
	12V, 0.2~2.5A	±7%	120mV		
PT-45C	-12V, 0.0~0.5A	±5%	100mV		
	5V, 0.4~5.0A	±4%	50mV	75%	44W
	15V, 0.2~2.3A	±7%	120mV		
	-15V, 0.0~0.5A	±5%	100mV		