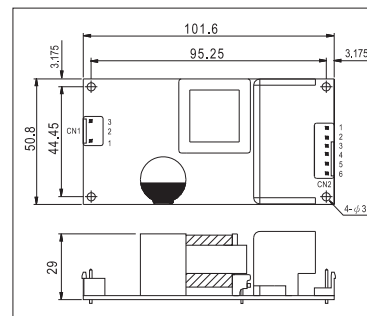


# 60W 1~3 Output Medical Type

- 4"x2" miniature size
- Universal AC input / Full range
- Medical safety approved
- Protections: Short circuit / Overload / Over voltage
- No load power consumption <0.75W (single output models only)
- Low leakage current <200uA
- 110% peak load capability
- High power density 6.57W/in<sup>3</sup>
- Cooling by free air convection
- 3 years warranty
- Suitable for medical & IT applications



101.6x 50.8x 29 mm



AC input voltage range .....90~264VAC; 127~370VDC  
 AC inrush current .....Cold start, 30A at 115VAC, 60A at 230VAC  
 DC adjustment range .....-5%~+10% rated output voltage (single output only)  
 Overload protection .....115%~150% hiccup mode, auto-recovery  
 Over voltage protection .... CH1: 110%~135% rated output voltage  
 Leakage current .....Less than 200uA at 264VAC  
 Setup, rise, hold up time .. 500ms, 30ms, 50ms at full load and 230VAC (RPS-60)  
 200ms, 15ms, 70ms at full load and 230VAC (RPD/T-60)  
 Withstand voltage ..... I/P - O/P: 4kVAC, I/P - FG: 1.5kVAC, 1 minute  
 Working temperature .....-20°C~+70°C (RPS-60, refer to output derating curve)  
 -20°C~+65°C (RPD/T-60, refer to output derating curve)  
 Safety standards .....UL60601-1, UL60950-1, TUV EN60601-1, EN60950-1 approved  
 EMC standards .....EN55011 / EN55022 class B, EN61000-3-2,-3,  
 EN61000-4-2,3,4,5,6,8,11, ENV50204, EN61000-6-2,  
 EN60601-1-2, EN61204-3 medical level  
 Connection ..... 3,4P / 3.96mm pitch, JST P/N: B3P / B4P-VH (RPS-60)  
 3,6P / 3.96mm pitch, JST P/N: B3P / B6P-VH (RPD/T-60)  
 Packing ..... 0.15kg ; 96pcs / 15.4kg / 0.89CUFT

## ❖ Single Output

Model No.	Output	Tol.	R&N	Effi.
RPS-60-3.3	3.3V, 0~11A	±2%	80mV	74%
RPS-60-5	5V, 0~11A	±2%	80mV	79%
RPS-60-12	12V, 0~5.5A	±2%	120mV	83%
RPS-60-15	15V, 0~4.4A	±2%	150mV	84%
RPS-60-24	24V, 0~2.75A	±1%	240mV	85%
RPS-60-48	48V, 0~1.375A	±1%	300mV	86%

## ❖ Dual Output

Model No.	Output	Tol.	R&N	Effi.	Max.
RPD-60A	5V, 0.5~5.5A	+3%,-2%	80mV	78%	54W
	12V, 0.1~2.2A	±6%	80mV		
RPD-60B	5V, 0.5~3.85A	+3%,-2%	80mV	82%	59W
	24V, 0.1~1.65A	+8%,-4%	100mV		

## ❖ Triple Output

Model No.	Output	Tol.	R&N	Effi.	Max.
RPT-60A	5V, 0.5~4.4A	+3%,-2%	80mV	77%	51W
	12V, 0.1~2.2A	±6%	80mV		
	-5V, 0.1~0.55A	+9%,-8%	80mV		
RPT-60B	5V, 0.5~4.4A	+3%,-2%	80mV	78%	55W
	12V, 0.1~2.2A	±6%	80mV		
RPT-60C	-12V, 0.1~0.55A	+10%,-6%	100mV	79%	55W
	5V, 0.5~4.4A	+3%,-2%	80mV		
	15V, 0.1~0.65A	±6%	100mV		
RPT-60D	-15V, 0.1~0.55A	±8%	150mV	79%	52W
	5V, 0.5~3.85A	+3%,-2%	80mV		
	24V, 0.1~1.1A	±6%	150mV		
RPT-6003	12V, 0.1~0.55A	±8%	80mV	75%	44W
	3.3V, 0.5~5.5A	+3%,-2%	80mV		
	5V, 0.3~3.3A	±8%	80mV		
	12V, 0.1~0.77A	+10%,-6%	80mV		