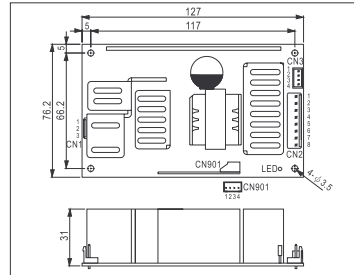


160W Medical Type with PFC Function

- Universal AC input / Full range
- Built-in active PFC function
- Protections: Short circuit / Overload / Over voltage / Over temperature
- Free air convection for 105W and 160W with 20.5 CFM forced air (RPS-160); Free air convection for 100W and 150W with 20.5 CFM forced air (RPD / T-160)
- 5"x3" compact size
- With power good and fail signal output
- Built-in remote sense function for 5~15V (RPS-160)
- Standby 5V@1A (Optional)
- No load power consumption under 0.75W by PS-ON control (Optional)
- 3 years warranty



- AC input voltage range90~264VAC; 127~370VDC
 AC inrush currentCold start, 35A at 115VAC, 70A at 230VAC
 DC adjustment rangeRPS-160: $\pm 10\%$ rated output voltage
 RPD/T-160: -5~+10% for CH1
 Overload protection105~135% hiccup mode, auto-recovery
 Over voltage protectionCH1: 115%~135% shut off, re-power on to recover
 Leakage currentLess than 300uA at 240VAC
 Setup, rise, hold up time1200ms, 30ms, 16ms at full load and 230VAC
 Withstand voltageI/P - O/P: 4KVAC, I/P - FG: 1.5KVAC, 1 minute
 Working temperature-20°C~70°C (refer to output derating curve)
 Safety standardsUL60601-1, TUV EN60601-1 approved
 EMC standardsEN55011/EN55022 class B,
 EN61000-4-2,3,4,5,6,8,11, EN61000-3-2,3,
 EN60601-1-2, ENV50204
 Connection3+8+2(4)P/3.96mm pitch JST B3P / B8P-VH,
 B2B (B4B)-XH

✦ Single Output

Stock No.	Model No.	Output	Tol.	R&N	Effi.
12841	RPS-160-5	5V, 0~30.0A	$\pm 2\%$	100mV	85%
12842	RPS-160-12	12V, 0~12.9A	$\pm 1\%$	100mV	87%
12843	RPS-160-15	15V, 0~10.3A	$\pm 1\%$	100mV	87%
12844	RPS-160-24	24V, 0~6.5A	$\pm 1\%$	150mV	87%
12845	RPS-160-48	48V, 0~3.25A	$\pm 1\%$	250mV	88%

✦ Dual Output

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
12851	RPD-160B	5V, 1.0~12A	$\pm 2\%$	80mV	85%	151W
		24V, 0.2~3.6A	$\pm 6\%$	200mV		

✦ Triple Output

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
12861	RPT-160A	5V, 0.6~14A	$\pm 2\%$	80mV	84%	146W
		12V, 0.2~5.5A	$\pm 5\%$	120mV		
		-5V, 0.1~1.0A	-5%,+7%	120mV		
12862	RPT-160B	5V, 0.6~14A	$\pm 2\%$	80mV	84%	147W
		12V, 0.2~5.0A	$\pm 5\%$	180mV		
		-12V, 0.1~1.0A	-4%,+7%	120mV		
12863	RPT-160C	5V, 0.6~14A	$\pm 2\%$	100mV	83%	144W
		15V, 0.1~3.6A	$\pm 4\%$	150mV		
		-15V, 0.1~1.0A	-5%,+7%	150mV		
12864	RPT-160D	5V, 0.3~11A	$\pm 2\%$	100mV	84%	148W
		12V, 0.2~5.0A	$\pm 7\%$	120mV		
		24V, 0.15~1.2A	$\pm 7\%$	200mV		



Energy Saving —

We care about energy saving. This logo represents that this model has "low no load power consumption"!