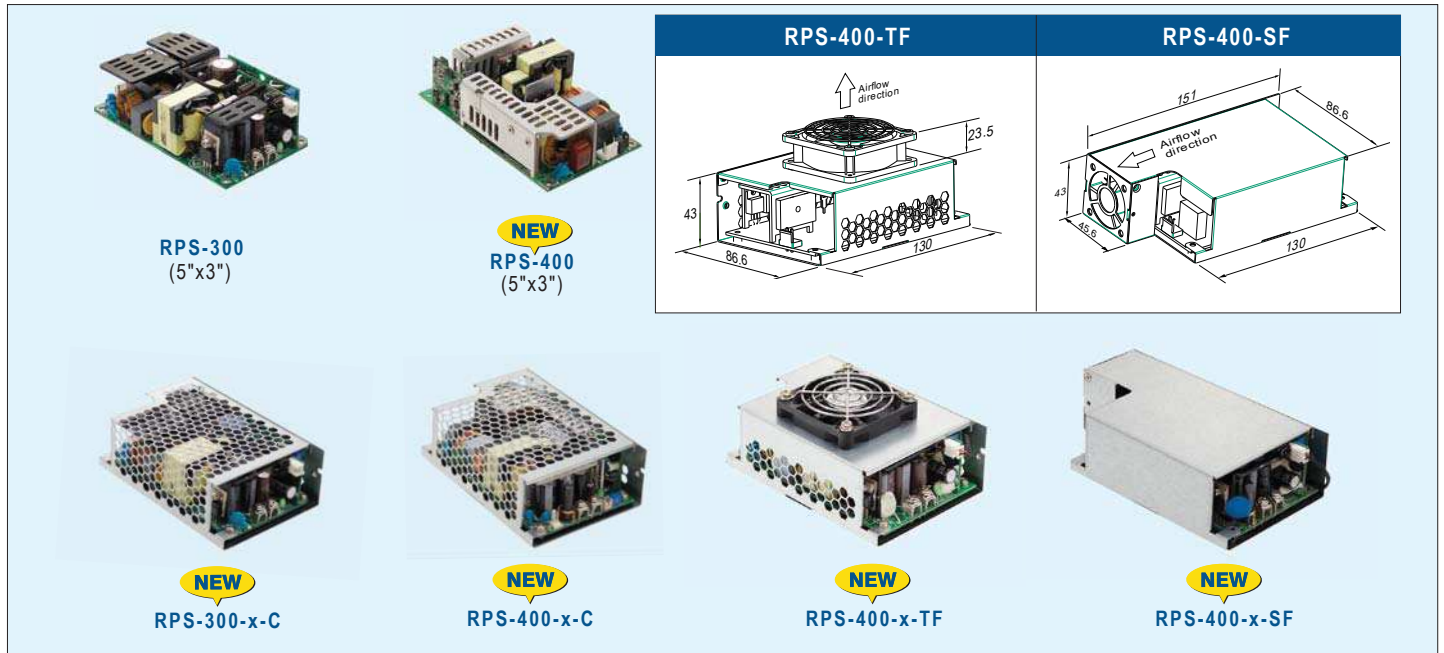


Green Open Frame 300~400W Single Output Medical Type



Features

- Universal AC input / Full range
- Medical safety approved (2xMOPP)
- Suitable for BF application with appropriate system consideration
- Built-in active PFC function
- Protections:
 - Short circuit / Overload / Over voltage / Over temperature
- Low leakage current <250μA
- Built-in P.G and P.F signal output
- Built-in remote sense function
- No load power consumption <0.5W
- Built-in 12V/0.5A fan supply
- Standby 5V@1A
- LED indicator for power on
- 3 years warranty

General Specification (Please refer to www.meanwell.com for detail spec.)



Model No.		RPS-300-x <input type="checkbox"/>	RPS-400-x <input type="checkbox"/>
Rated Power	Fan	300W (20.5CFM)	400W (25CFM)
	Convection	200W	250W
AC input voltage range		90~264VAC	80~264VAC
DC adjustment range		±5%	
Overload protection		105%~135% hiccup mode, auto-recovery	
Withstand voltage		I/P-O/P: 4kVAC, I/P-FG:2kVAC, O/P-FG: 1.5kVAC	
Working temperature		-30~+70°C (refer to output derating curve)	
Safety standards		ANSI/AAMI ES60601-1, TUV EN60601-1 approved (RPS-300-C & RPS-400/400-C/400-TF/400-SF pending)	
EMC standards		EN55022 (except for 400W), EN55011 class B (Radiation class A), EN61000-3-2,-3; EN60601-1-2	
Connection		JST B5P / screw terminal	
Dimension (LxWxH)(mm)		PCB : 127x 76.2x 35 (5"x3") Case: 130x 86.6x 43	PCB : 127x 76.2x 35 (5"x3") Case: 130x 86.6x 43(-C); 130x 86.6x 66.5(-TF); 151x 86.6x 43(-SF)

300W—Class I

RPS-300

Model No.	Output (Convection / 20.5CFM)	Tol.	R&N	Effi.
RPS-300-12□	12V, 16.67A / 25A	±3%	120mV	90.0%
RPS-300-15□	15V, 13.33A / 20A	±3%	120mV	90.0%
RPS-300-24□	24V, 8.33A / 12.5A	±2%	150mV	92.5%
RPS-300-27□	27V, 7.4A / 11.12A	±2%	200mV	93.0%
RPS-300-48□	48V, 4.17A / 6.25A	±2%	250mV	93.0%

□ = blank, -C; blank: PCB type, -C: Enclosed type

400W—Class I

RPS-400

Model No.	Output (Convection/with fan)	Tol.	R&N	Effi.
RPS-400-12□	12V, 20.8A / 33.3A	±3%	120mV	92%
RPS-400-15□	15V, 16.7A / 26.7A	±3%	150mV	92%
RPS-400-24□	24V, 10.5A / 16.7A	±2%	200mV	93%
RPS-400-27□	27V, 9.3A / 14.9A	±1%	200mV	93%
RPS-400-36□	36V, 7A / 11.2A	±1%	250mV	93%
RPS-400-48□	48V, 5.3A / 8.4A	±1%	250mV	94%

□ = blank, -C, -TF, -SF; -TF:

blank: PCB type, -C: Enclosed type, -TF: Built-in top fan with cover, -SF: Built-in side fan with cover