



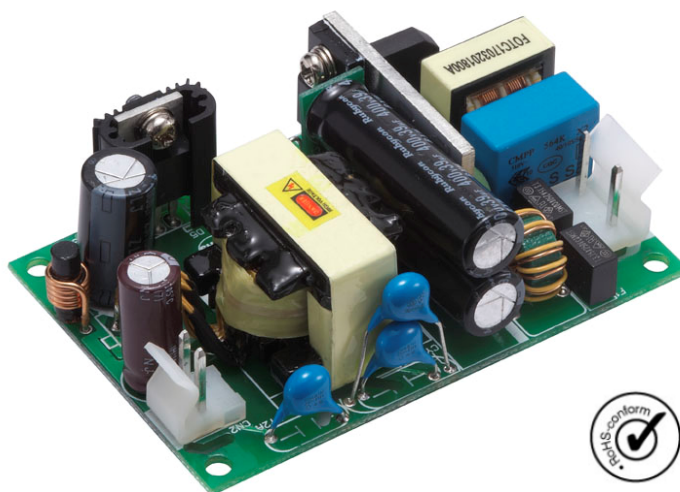
Oct 16th, 2017

MPM-S050 Series

Samples are available now!

MAGIC POWER is glad to announce that the sample of MPM-S050 Series are now available. The most worth mentioning is that the PSU has EMC optimized performance as it can pass with or without a metal plate placing below it. It also passes without an enclosure. To get more information, please contact us directly or by email :

sales@magicpower.com



Features

- 50W medical power supply with convection-cooled @ 50°C ambient
- Wide operating temperature -20~70°C
- Compact size 2" x 3" with low profile 1"
- No-load power consumption < 0.3W
- Designed to meet medical standard IEC, EN, UL 60601-1
- 2xMOPP, allow BF type patient contact
- Meets EMI CISPR11 / FCC Part 18 class B

Output Specification

Model Number	Output Voltage	Rated Output Current	Rated Output Power (Note 1)	Max Output Current (Note 1)	Line regulation	Load regulation	Ripple & Noise Vp-p	Efficiency (up to)
MPM-S052	+5 V	6A	30W	7A	±1%	±1%	±1%	81.0%
MPM-S053	+12 V	4.16A	50W	5A	±1%	±1%	±1%	87.0%
MPM-S055	+24 V	2.08A	50W	2.5A	±1%	±1%	±1%	88.0%
MPM-S056	+48V	1.04A	50W	1.25A	±1%	±1%	±1%	88.0%

Note: 1. Rated 50W is with convection cooled at 50°C environment temperature, above 51~60W is with 13.6 CFM forced air-cooling at 50°C environment temperature.