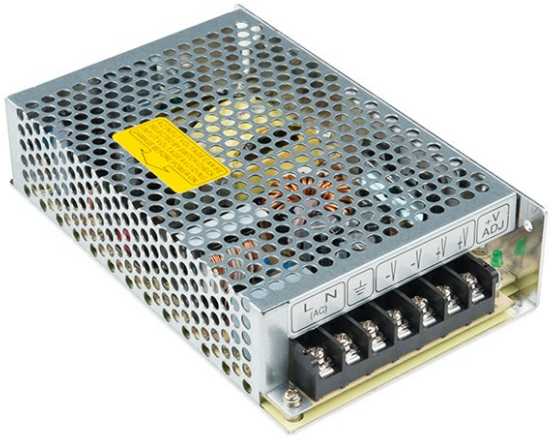

Mean Well Switching Power Supply - 5VDC, 20A

TOL-14098 ROHS

DESCRIPTION FEATURES DOCUMENTS

This is a 100W single output switching power supply from Mean Well. This power supply is extremely reliable and able to output 5VDC at 20A. We've been testing this power supply for quite some time and can definitely attest to its durability with its metal casing, short circuit, overload, and overvoltage protections.

Inside the metal case that surrounds the power supply you will find a selector switch to change the voltage range between 85VAC to 132VAC and 176VAC to 264VAC, or 248VDC to 373VDC. This specific model is cooled by free air convection and operates at a temperature of -20°C to +60°C. Mean Well has really outdone themselves with their power supplies, which are high quality and should last for quite some time without issue!

Tags

100W ADAM TECH MEAN WELL POWER POWER SUPPLY SINGLE OUTPUT TOOLS

Mean Well Switching Power Supply - 5VDC, 20A Product Help and Resources

VIDEOS SKILLS NEEDED

Mean Well Power Supplies

PUBLISHED ON MARCH 23, 2017

COMMENTS 5 REVIEWS 0

Customer Comments

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gsklinger / about 11 months ago / ★ 1

I've used this power supply and it has issues at low loads. It is impossible to adjust the voltage down below 5.6 volts under low loads. I've had better luck with the MeanWell RS-15-5, which you can adjust down below 5.2 volts under low loads, and is is a fairly constant voltage power supply all the way up to it's rated load. It's only a 3 amp supply though, but it was perfect for my application.

 alohawild / about 11 months ago / ★ 1

I would rather have 7 volts as the regulators often drop the power too much on my projects. I find 5V hard to use. Thoughts?

>  Sembazuru / about 11 months ago * / ★ 2
>
> The 5V supply is very well regulated so you should be able to bypass any 5V regulators on your project with this supply. (For example, use the 5V pin on an arduino instead of the DC jack.)
>
> The spec power efficiency of the 5V supply is 80%, much better than a linear regulator.
>
> >  alohawild / about 11 months ago / ★ 1
> >
> > Ok. I will try to make that work.

 alohawild / about 11 months ago / ★ 1

Or maybe just nine as that is more standard level.