

Delta PSU Vertical Stand Anderson 30 Amp Connector



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Summary

Delta PSU Vertical Stand Anderson 30 Amp Connector.

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Tags: [psucover](#) [andersonpowerpole](#) [30amp](#)

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Delta PSU vertical stand Anderson 30 Amp connector. This gives you the option to use your power supply for numerous other purposes other than your 3D printer, ie, fast charging solar generators etc etc.

NB: The Delta PSU outputs 24V@10 amps (240 Watts Maximum) I recommend only experienced persons 18+ perform this modification and used responsibly.

This stand is to be used in conjunction with your existing Delta PSU cover supplied with the MK3S+. Remove the two 10mm M3 fasteners from the existing cover, leave cover in place, connect the positive and negative wires with correct terminals to the correct polarity on the PSU, then insert

your power pole connector into the slot of the stand so it sits flush with the front face of the stand and slides between the grooves, insert the panel in the slot above the Anderson power pole and then gently push the entire cover over the PSU until it sits flush with the bottom of the mains power supply port. Make sure you have not pinched any wires when installing. I have designed plenty of room in the cavity of the stand to allow for cables as large as 12 gauge to fit comfortably without constraint. Now insert the two M3 10mm fasteners into the provided holes in the stand to lock the entire case in place.

NB: The Anderson power poles need to be configured in a North/South configuration as shown in the photos.

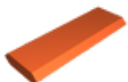
If you are just after a vertical stand for your Delta PSU then you're in luck. I have also included a blank stand and panel that covers the entire slot.

Happy Printing

Model files



panel-for-blank-stand.stl



panel-30-amp-anderson.stl



psu-stand-blank.stl



psu-stand-30amp-anderson.stl

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