

HP DL380 power supply conversion



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Summary

Recycle an old HP DL380 G2 server power supply into a bench/hobby power supply.

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Recycle an old HP DL380 G2 server power supply into a bench/hobby power supply.

Instructions

After modifying your recycled power supply to be always on, just print, wire up female bullet jacks, and you have a tidy looking 12V 32A power supply. Hold the 4mm bullet females in with set screws or hot glue.

My 4mm connectors had an outside dimension of 5mm w/ a 5.5mm shoulder.

I've created an additional version for people with 4.75mm connectors without a shoulder(much more common)

4mm M/F sets are available at any online or local R/C hobby store

Both version have an outer lip that should retain the outer edge of any 4mm connector.

Keep wire length to a minimum to avoid fan contact.

Fits HP DL380 Generation 2(ESP113) possibly others.

Mod info <http://www.rcgroups.com/forums/showthread.php?t=358340>

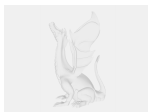
For a stand to hold your battery charger on this power supply <http://www.thingiverse.com/thing:29298>

Category: R/C Vehicles

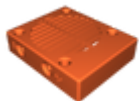
Model files



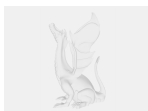
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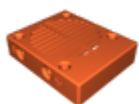
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dl380g2ps_small_bullets.stp



dl380_g2_powersupply_shroud.stl

[Find source .stl files on Thingiverse.com](http://www.thingiverse.com)

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