

HP base station power supply changed to 13 8





Overview

How to modify hp-hstns-pl14 power supply?

) Integrate the power supply in a 3D printed encasing including the output plugs, voltmeter and on/off switch. It covers well the modification of the HP-HSTNS-PL14 by adding a startup resistor and changing output voltage from 12 to 13.8V. Many thanks to "Robert" for making this information available.

What is hstns-pl14 server switch-mode power supply rated for?

This is a very simple project aiming to modify HP HSTNS-PL14 server switch-mode power supply (originally rated as 460W, 12V/38.3A) so it is capable of supplying 13.8V and about 33A of current. Additionally the power supply has been enhanced with:

How to convert a hp hstns-pl18 PSU to 13.8V?

Re: How to convert a HP HSTNS-PL18 psu to 13.8V ?

According to the article that's correct. Bridge the 100 ohm resistor or replace with zero ohm and adjust the pot. I will have to check the lower wattage units to see if they are similar.

How do you change a pl18 resistor to 13.5v?

13.5V modification (PL18 Version). I) Remove and bridge 100 ohm resistor. II) Adjust variable resistor to give 13.5V rather than 13.8V as it sometimes tripped on over voltage on start up. Power supply build into Yaesu SP101 speaker cabinet. A power supply at a low price - ON5VL Use google translate to convert it from French.



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[Hp server power supply mod.](#)

Feb 21, 2016 · Find many great new & used options and get the best deals for HP 643956-101 1200W CS Hot Plug Power Supply Unit at the best online prices at eBay! Free shipping for ...

[ProLiant DL360 G6 750W Power Supply](#)

Sep 19, 2025 · ProLiant DL360 G6 750W Power Supply . I was previously never been a fan of switch mode power supplies due to their reputation ...



[Understanding HP Server Power Supply: The 13.8 Volts ...](#)

Conclusion Choosing the right power supply unit for your HP server is a pivotal decision that impacts overall functionality. By selecting a 13.8 volts power supply, monitoring its ...

[HP DL580 G3 PSU 1300W Conversion to 13.8v PSU](#)

Jan 7, 2020 · Author Topic: HP DL580 G3 PSU 1300W Conversion to 13.8v PSU (Read 3328 times) 0 Members and 1 Guest are viewing this topic.



[Power supply for base station.](#)

May 13, 2022 · For my higher power radio (KG-1000G) I just use the AC output to my SamlexPower SEC-1235 power supply that is stable at 13.8, even under the load on H power ...



GitHub

Jan 29, 2024 · This is a very simple project aiming to modify HP HSTNS-PL14 server switch-mode power supply (originally rated as 460W, ...



[Modification Instructions for the DPS-1200FB A Power ...](#)

Jul 28, 2025 · The DPS-1200FB A is a 12Vdc, 67A (at 100Vac input) power supply that is designed to be installed in a cage-style configuration with a card-edge connector for the DC ...





[Motorola HPN4007D Power Supply](#)

Motorola HPN4007. This power supply is for 25-60 watt radios and allows you to use your mobile radio as a console. It includes one 60 watt power ...



[HP Server Power Supply HP-HSTNS-PL14 modified Ham ...](#)

Jun 4, 2022 · HP Server Power Supply HP-HSTNS-PL14 modified for Ham Radio use Matthias, DD1US, June 4th 2022, rev 1.0 Recently I bought some surplus server power supplies and ...

[HP Server Power Supply Case](#)

Sep 3, 2021 · Embellish, protect and reduce the sheet metal look of your modified HP server power supply with this 3D-printed enclosure. By pnjorge.



[Power Supply , RadioReference Forums](#)

Nov 15, 2023 · 2) Since good quality linear power supplies are fairly expensive, consider a power supply that can handle at least 3 times your ...



Power supply ratings explained

May 23, 2020 · A full guide on the key details of any power supply, charger or adapter including voltage, amperage and wattage.



Base Station Power Supply

Explore a wide range of our Base Station Power Supply selection. Find top brands, exclusive offers, and unbeatable prices on eBay. Shop now for fast shipping and easy returns!

ProLiant DL360 G6 750W Power Supply

Sep 19, 2025 · ProLiant DL360 G6 750W Power Supply . I was previously never been a fan of switch mode power supplies due to their reputation for RF noise, but I came across a project ...



Bench power supply setup out of HP HSTNA-PD18 power supplies

Aug 19, 2021 · 500A @ 15vDC Bench power supply setup out of HP HSTNA-PD05 power supplies Thanks in advance. ***UPDATE 11/11/2021**** I've updated the top of this post ...



[How to convert a HP HSTNS-PL18 psu to 13.8V ?](#)

Oct 25, 2019 · I have just got a HP ProLiant 750W PSU Power Supply 506821-001 511778-001 506822-101 HSTNS PL18. I note that the output is 12.1v not quite enough, so was interested ...



[Converting HP ProLiant Power Supplies for ...](#)

Aug 15, 2019 · Converting HP ProLiant Power Supplies for Amateur Radio Use Robert Kilian, K6RBK k6rbk@ostechtechnologies Inspired after ...

[Power converter for base station](#)

Aug 6, 2024 · He everyone, I am wanting to use my Kenwood TK-880-1 as a base station in my house but not sure what a good power converter is to ...



[Converting HP ProLiant Power Supplies for Amateur Radio Use](#)

Aug 15, 2019 · Converting HP ProLiant Power Supplies for Amateur Radio Use Robert Kilian, K6RBK k6rbk@ostechtechnologies Inspired after glancing at the DC output ratings on a failed ...



GitHub

Jan 29, 2024 · This is a very simple project aiming to modify HP HSTNS-PL14 server switch-mode power supply (originally rated as 460W, 12V/38.3A) so it is capable of supplying 13.8V and ...

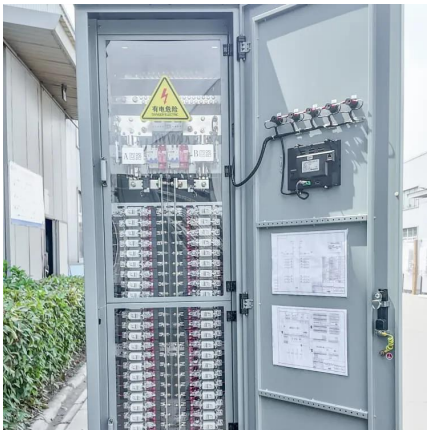


[HP 1200W server supply Mod HSTNS-PD30 Hack](#)

Feb 2, 2023 · Working on a HP 1200w server supply DPS-1200 SB A HSTNS-PD30 and here is how I modified it to put out ~13.6 to 14.2V. I added a 22k to the voltage adjust pot and ground, ...

[How to change HP DPS-1200FB-1A REV 03F to +13.8V?](#)

Oct 15, 2022 · This Power supply has 5 pots along the top. The one on the left looks like the fan speed control.



[HP HSTNS-PL11 psu Over Voltage Protection ...](#)

Jul 14, 2020 · I am trying to figure out how to increase the Over Voltage Protection voltage on this supply as I want to modify it for running at ...



[The Ultimate Guide to HP Server Power Supply: 13.8 Volts ...](#)

Final Thoughts HP server power supply units, especially those rated at 13.8 volts, play a crucial role in ensuring that servers operate effectively and efficiently. Whether selecting a new unit or ...



Understanding HP Server Power Supply: The Importance of 13.8 ...

In reality, using a power supply designed specifically for HP servers not only ensures compatibility but also maximizes performance. The Future of Power Supplies and 13.8 Volts As technology ...

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