



# Photography light PSU /Battery bank holder to light stand (PARAMETRIC)



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[VIEW IN BROWSER](#)

updated 27. 3. 2024 | published 27. 3. 2024

## Summary

Designed to hold the PSU brick or a power bank strapped to a photo / video light stand

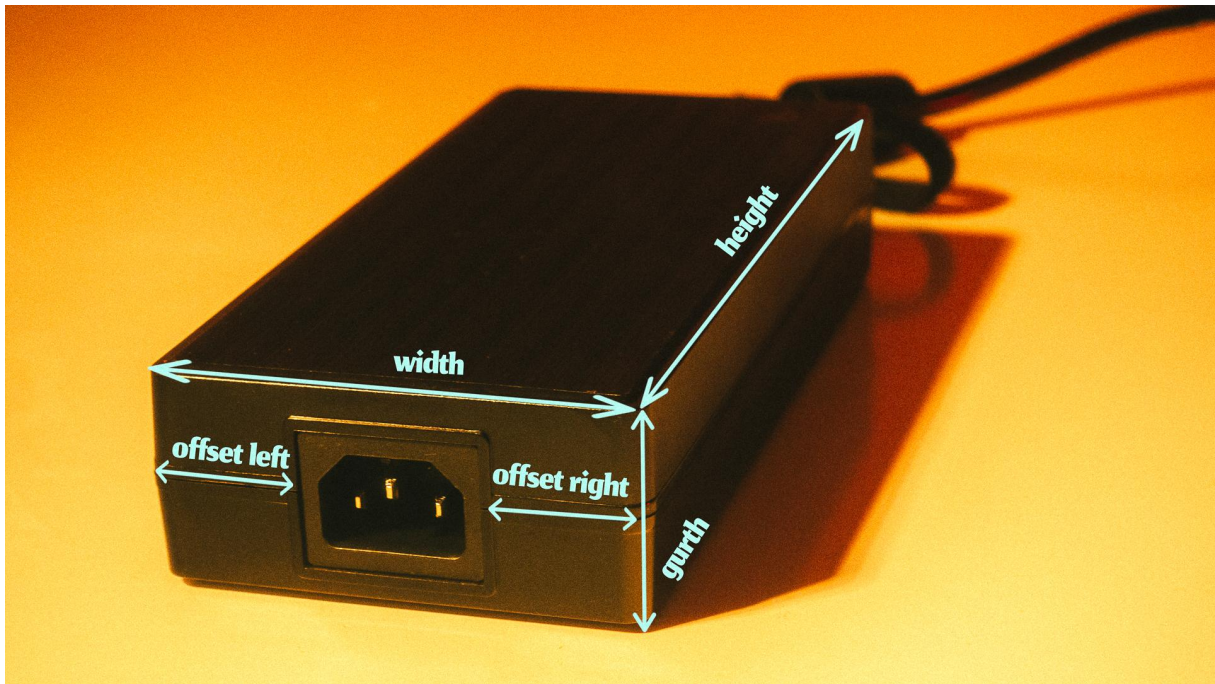
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Tags: [parametric](#) [light](#) [psu](#) [holder](#) [stand](#) [studio](#) [power bank](#) [photography](#)

### YOUTUBE VIDEO ABOUT THIS PROJECT:

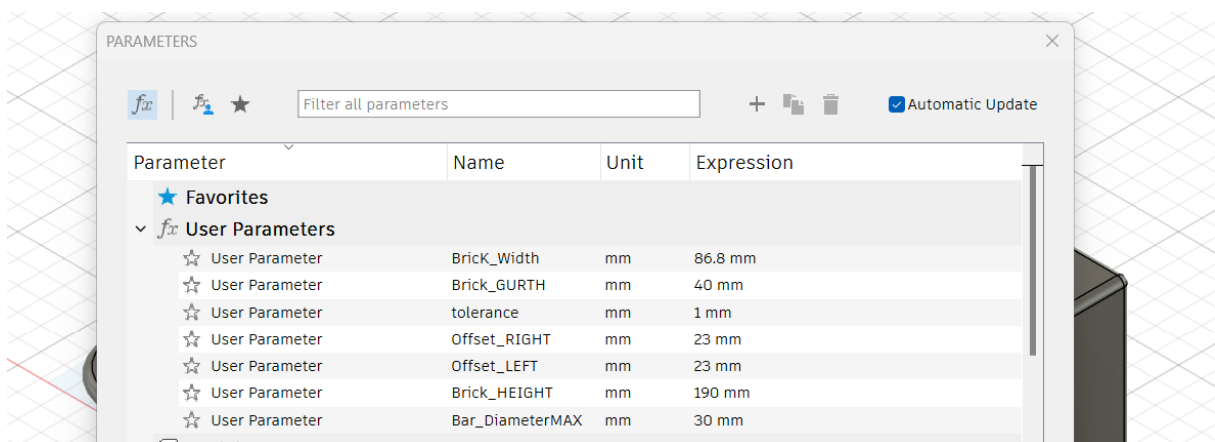
### HOW TO USE:

Measure your power brick following this diagram:



Bad\_Diameter= the maximum width of the light stand you want to tie this to.

Open File into Fusio360 → change parameters → input the values you have previously measured → export STL → print



The slots are designed to work with 30mm double-sided Hook and Loop bands. And they can be adjusted in Sketch #3.

You can find cheap and colorful bands here: [https://s.click.aliexpress.com/e/\\_DeUZSpR](https://s.click.aliexpress.com/e/_DeUZSpR)

If you plan to leave this attached to your power bricks I see no reason why you wouldn't use some zip-ties as well

I printed this vertically using PLA-ST from eSUN and it holds well enough. Be careful some of these PSUs might get hot during use and can deform/melt PLS so maybe print in better plastic if needed

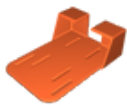
If this model and my work improved the quality of your life you can show your appreciation by leaving me a tip here: <https://www.paypal.me/vmphotoart>

EDIT: I already added 2 more slots to tie it better to the light stand

## Model files

**parametric-psu-holder-photo-v8.f3d**

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**powerbank-holder-samsung-eb-p5300xjegeu.stl**

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