

# Can I plug in the battery first and then the power supply

What voltage should a power supply be plugged in first?

If you plug the power supply in first, it is going to be at (say) 9v, until you plug in the electronic device, and then its load will bring the supply down to somewhere around its rated 5v. Note in this case, you will always be starting at a higher voltage than the rated voltage since the power supply has already plateaued at the no-load voltage.

What order should a power supply be plugged in?

Here it may make a slight difference what order you plug them in. If you plug the power supply in first, it is going to be at (say) 9v, until you plug in the electronic device, and then its load will bring the supply down to somewhere around its rated 5v.

What happens if a battery adapter is plugged in?

I found out that when battery is in and then the adapter is plugged, the adapter shuts off (output voltage gradually drops to 0), and the only way to restart it is to unplug it from AC power and plug it in again. Personally I wouldn't risk it. If, as you say, the power cord is short there's a good chance it'll come out during the operation anyway.

Do I need to plug a charger into AC power first?

If you must follow a specific order, plug the charger into the AC power first, then plug the device to be charged into the charger. Why? Because I said so. That's about as good advice as you can get from anyone without specifying exact part numbers, and other specific information about the environment they are being used in.

Should a laptop charger be plugged in first?

Somebody told me, that a person should plug the charger in the laptop side first, then in the mains outlet, as if there is a current peak, it is less prone to burn the charger. My knowledge to the data can't make any sense of this. Does it make any sense?

Should I plug in AC adapter to power my laptop?

When you use a laptop computer close to a power outlet, plugging in the AC adapter to power the laptop is a good practice. Your laptop battery takes advantage of the power outlet and saves the battery for situations when there is no power outlet available.

The correct answer is, "Use the charger according to your manufacturer's instructions." Generally, however, it doesn't make a difference which order you do it in. If you must follow a specific order, plug the charger into the AC power first, then plug the device to be charged into the charger. Why? Because I said so.

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While using the AC adapter to power the laptop, you can leave the battery connected to the laptop. There is no need to remove the battery and keeping it in has benefits. First, if the battery is not fully charged, leaving it connected to AC adapter allows the battery to be charged to full capacity over time.

In theory it's better to plug the AC cable first, and then insert the DC connector into the laptop.

That is, that when you first plug it into the wall, in the device. But of course, I don't know... Michael A. Terrell said: voltage properly. Good point. seen. I recently bought a ...

Yes, Wall first, then Battery. This is truth for most "e-bike chargers". For low voltage chargers (Phones, cameras,...) it doesn't matter. Have a Nice Day. it depends whether ...

For technical reasons, there is a recommended order of plugging in your batteries when charging, as well as removing your battery from the charger. Fast Charging: When charging: Plug in the charger to the device first, then to the wall outlet. When done charging: Unplug from the wall first then device. Variable Charging:

Can I Use a DC Power Supply to Charge a Car Battery? You can use a DC power supply to charge a car battery, but it is not recommended. Car batteries are designed to be charged by an alternator, which provides a ...

My Smart Charger from batteryspace manual instructed to always do the wall plug, then the battery pack. When doing that, its logic circuit flashes all 6 LED's first and then ...

By keeping your laptop plugged in, you can focus on your work without interruptions or the need to monitor battery levels constantly. Benefits of using a laptop on battery power. When using your laptop on battery power, you can enjoy the following advantages: Portability: The ability to move around without being tethered to a power outlet enhances your ...

Unplug the Power Adapter. The power supply can put stress on the battery, which can damage it and make it last less long over time. While not using the laptop, unplug the power adapter. You can also minimize laptop use while hooked in. The laptop's power adapter must be plugged in. Notice how often you do this. If you can, try to use the ...

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When you have a power supply, it needs to provide the correct voltage. If there is enough current it will run the computer. If there is more current available than the computer requires to run it will charge the battery with the excess, and if it's not enough, the battery will provide power to top up the difference.

Some theories say you should recharge the mobile phone after the power is exhausted. When you need to charge your phone, look at here to fix the timer to save your phone's battery life. There is a saying that this is conducive to battery maintenance and that charging at any time will affect the battery life.

In addition to the battery power level before and after charging, people easily overlook another problem that affects the battery's service life. 2. Should I Plug in the Phone First or the Charger First? Do you connect the plug to the power supply first, then use the data cable to connect to the mobile phone, or connect the data cable to the ...

It must be safest to plug or unplug leads into the laptop when no power is present. This makes it potentially less harmful to the laptop if you somehow manage to misalign or short conductors ...

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