

# Power Supply & Rack

- [Uninterruptible Power Supply \(UPS\)](#)
- [Surge Protectors & Grounding](#)

# Uninterruptible Power Supply (UPS)

Home labbing can get expensive, and its incredibly important to protect your gear. To prevent any electrical damage that could occur from power failures, I purchased a [CyberPower CP1500 System](#). This model is a PFC Sine Wave system, which is important as it will produce a cleaner output of electricity should anything interrupt the current power supply. This system should be properly supply my lab with power in the event of failure and allow for proper and graceful shutdowns, which will mitigate data loss and hardware failures.



\*\*These are much heavier than they look!

# Surge Protectors & Grounding

In addition to the UPS, I also purchased a 1U 10 outlet surge protector and have mounted it to my rack. The surge protector is grounded and will protect any other devices from power failure damage, like my Eero AP and NETGEAR switch

