

Power Supplies

At the end of this episode, I will be able to:

1. Identify power supply characteristics

Exam Objective: 3.5 - Given a scenario, install or replace the appropriate power supply.

Description: In this episode, we discuss the key attributes of power supplies in modern computers such as input voltages, output voltages, wattage rating, modular supplies and redundant power supplies.

- Input
 - 115V vs. 220V
 - Output
 - 3.3V vs. 5V vs. 12V
 - 20-pin to 24-pin motherboard adapter
 - Modular power supply
 - Wattage rating
 - Redundant power supply
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- Additional Reference Materials

20-to-24 pin adapter: [https://www.cableleader.com/6-atx-20-pin-male-to-24-pin-female-motherboard-adapter-cable.html?](https://www.cableleader.com/6-atx-20-pin-male-to-24-pin-female-motherboard-adapter-cable.html?utm_source=google&utm_medium=cpc&adpos=&scid=scplpPC108-0206&sc_intid=PC108-0206&gclid=Cj0KCQiA_8OPBhDtARIsAKQu0gagBEnR3Nefcc4EVHO84OOIpa2gzNEvYobmq)

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