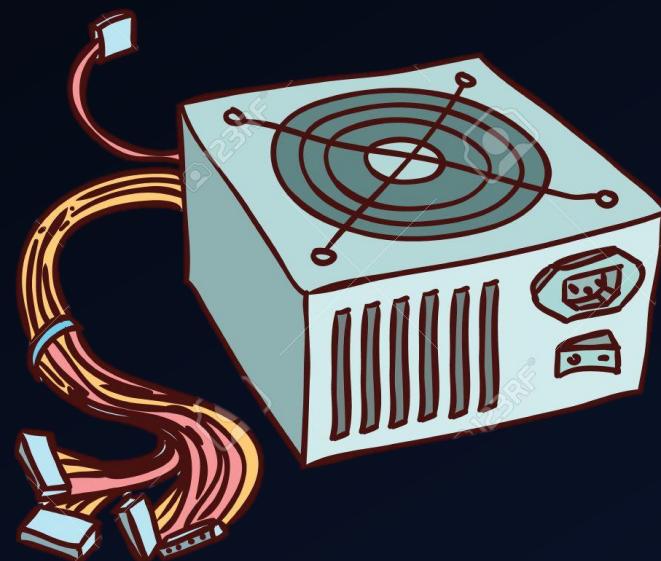


PSU(power Supply Unit)

**KIARASH
MALEKI**

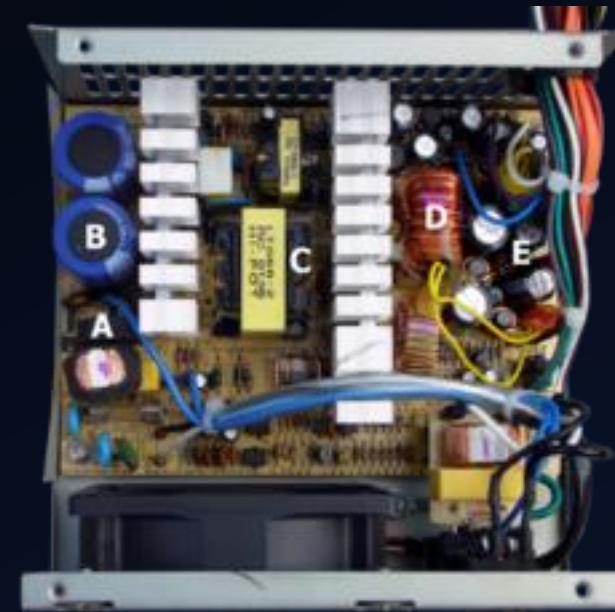
What is PSU ?



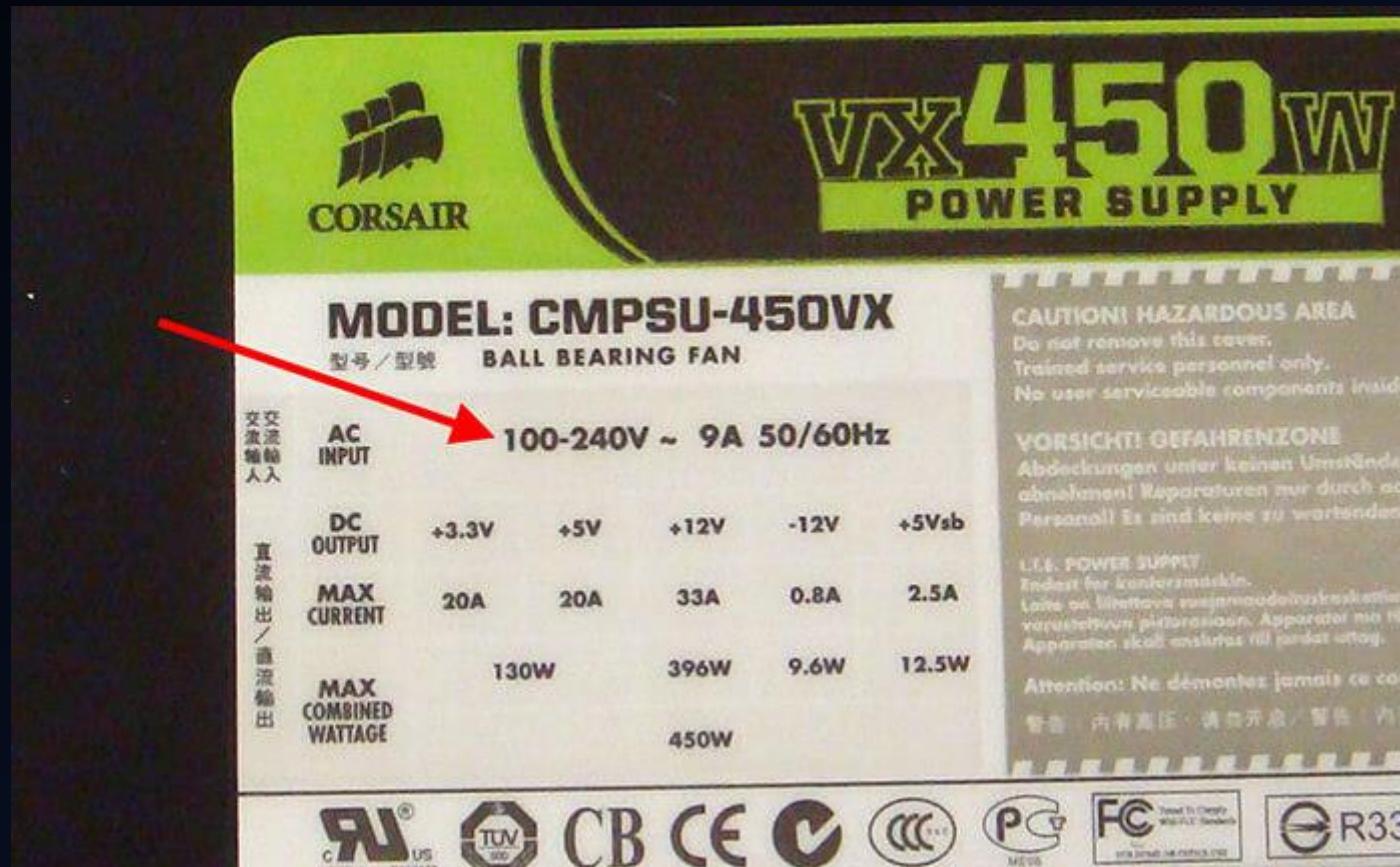
How does it work?



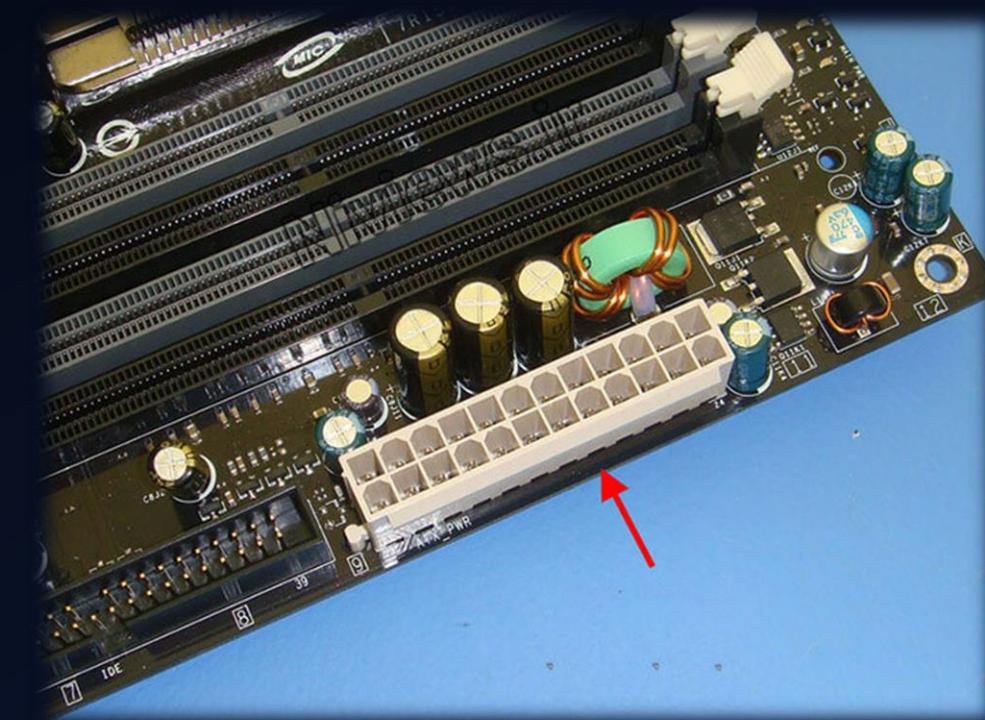
Linear vs. switching



PSU input



PSU connectors (built-in cables)



PSU standards



PSU location design



old



new

PSU's fan



PSU protection systems

- OVP (Over Voltage Protection)
- SCP (Short-Circuit Protection)
- OCP (Over Current Protection)



Thanks for watching