POWER=**power is the amount of energy transferred or converted per unit time**

P = VI

POWER INPUT=POWER OUTPUT

IV=IV

N pr/N sec=V in/V out=

Where N=Is the no of turns,

V= is voltage

A step-down transformer changes the potential difference of an alternating current from 10000 V to 250 V. If it has 25 turns on its secondary coil, how many turns does it have on its primary coil?

AC to DC rectifiers

Bridge rectification

Effect of smootheni capacitors