

$$\Phi \propto N_1 I$$

$$V_2 = N_2 \frac{d\Phi}{dt}$$

$$\frac{V_1}{V_2} = \frac{N_1}{N_2}$$

$$\Rightarrow \frac{220}{12} = \frac{220}{x}$$

$$\frac{I_2}{I_1}$$

entre ex: $\frac{440}{12} = \frac{220}{x(6)}$

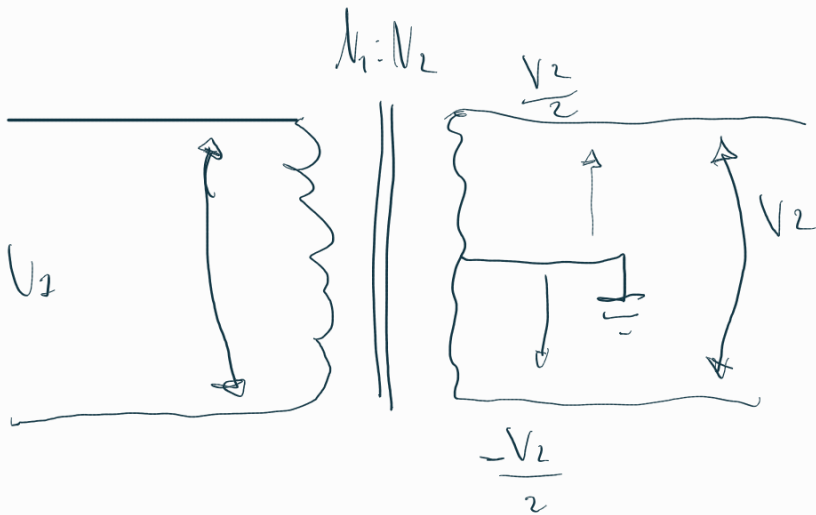
AC 220V

$$P = U_{eff} \cdot I_{eff} = 220 \cdot I = 12 I''$$

$$\frac{220}{12} \cdot I' = I''$$

Transport \rightarrow AC
 \hookrightarrow VA

Transformateur prise Médiane

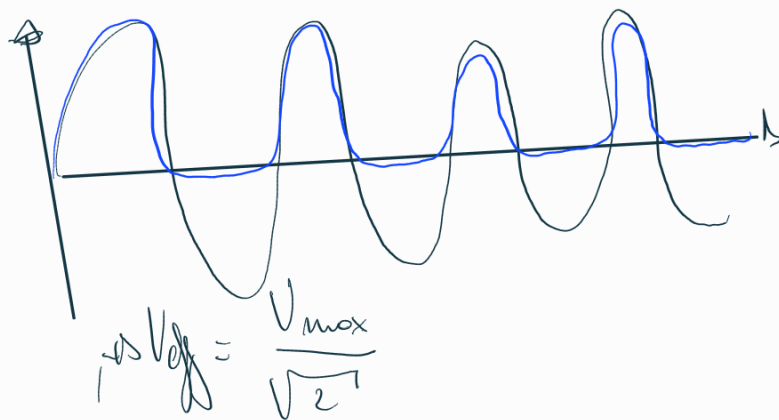
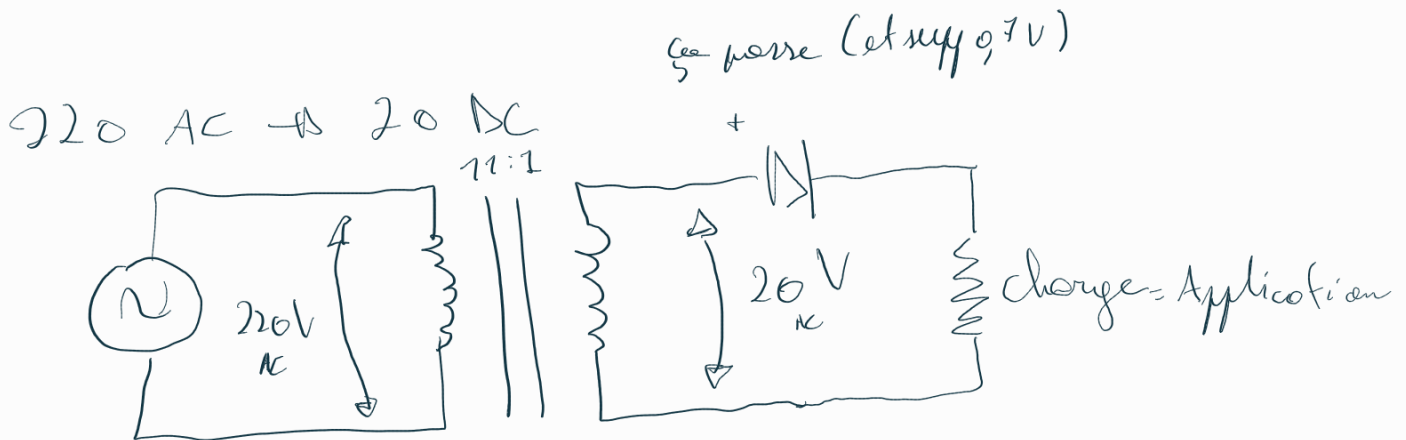


$$\frac{V_1}{V_2} = \frac{N_1}{N_2}$$

avec transformateur

isolation
pas galvanique (pas 2 réseaux différents)

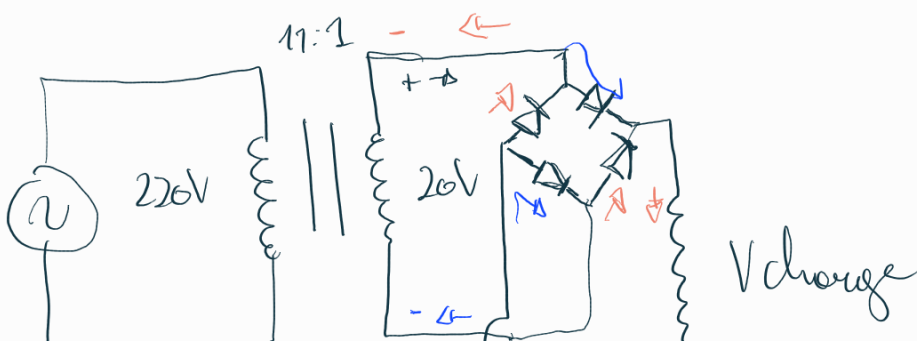


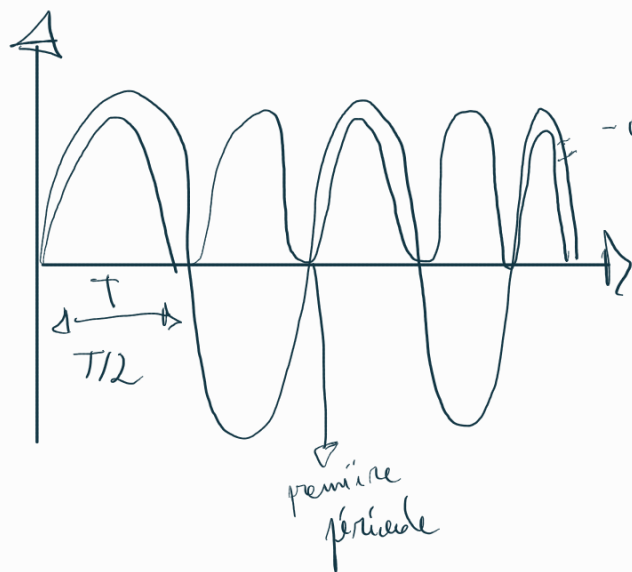


Vredressé (redressement simple alternance)

$$P_{moy} = V_{eff} I_{eff}$$

double alternance





$$F_{red} = F_{sec}$$

(= 50 Hz)
EU
= 60 Hz
Amérique

$$F_{red} = 2 \times F_{sec} = 2 \times F_{première}$$

