

C.C.C

$V_{\text{omédio}} \neq 1$

Resumo C.C.C.

(corrente constante na carga)

$$x \cos \alpha \leftarrow P' = \frac{\pi}{\pi} \sqrt{2} 230 \sin\left(\frac{\pi}{4}\right) ; K V_3 = \frac{\pi}{6\sqrt{3}}$$

↓
PD

$$\alpha < \frac{\pi}{2} \Rightarrow V_{\text{oméd}} > 0$$

PF → L

$$2 \times \frac{\pi}{\pi} \sqrt{2} 230 \sin\left(\frac{\pi}{4}\right)$$

$$\alpha > \frac{\pi}{2} \Rightarrow V_{\text{oméd}} < 0$$

PF → L

↓
PD

$$x \cos \alpha$$

PD semi

↓

$$x \left(\frac{1 + \cos \alpha}{2} \right)$$

$$I_{\text{oméd}} = \frac{V_{\text{oméd}} - E}{R}$$

PD

$$V_{\text{pico}} = 2 \times \sqrt{2} V_{\text{rms}}$$

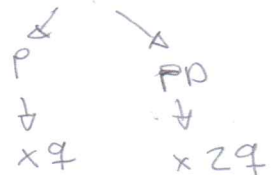
q-per

$$V_{\text{pico}} = \sqrt{2} V_{\text{rms}} \times 2 \times \cos\left(\frac{\pi}{2q}\right)$$

q+impul

efeito indutância semicondutor

$$\Delta V_0 = \frac{W L_s I_0}{2\pi}$$



Pq

$$P = I_0 V_{\text{oméd}} + E I_{\text{oad}}$$

$$S = q V_{\text{grms}} \times I_{\text{grms}} = \frac{I_0}{\sqrt{q}}$$

$$FP = \frac{\sqrt{2q}}{\pi} \sin\left(\frac{\pi}{q}\right)$$

↓

PPq

$$P = I_0 V_{\text{oméd}} + E I_{\text{oad}}$$

$$S = q V_{\text{grms}} \times I_{\text{grms}} = \frac{I_0}{\sqrt{q}} \times \sqrt{2}$$

$$FP = \sqrt{2} \times \frac{\sqrt{2q}}{\pi} \sin\left(\frac{\pi}{q}\right)$$

$I_{\text{oméd}}$

↓
Pq; P'q

$$I_{\text{oméd}} = \frac{I_0}{q} ; I_{\text{orms}} = \frac{I_0}{\sqrt{q}} = I_{\text{srms}}$$

↓

PPq; PDq

↓

$$I_{\text{oméd}} = \frac{I_0}{q} ; I_{\text{orms}} = \frac{I_0}{\sqrt{q}} ; I_{\text{grms}} = \sqrt{2} \cdot \frac{I_0}{\sqrt{q}}$$