
8kw solar grid-connected inverter

$P_e = 25\text{KW}$ $K_x = 1$ $\cos\phi = 0.85$ I_{js} $I_{js} = P_e \cdot K_x / (1.732 \cdot u \cdot \cos\phi) = 25 \cdot 1 / (1.732 \cdot 0.38 \cdot 0.85) = 44.6878642\text{A}$ $U_{Ue} = 380\text{V} \cos\phi \cdot K_x \dots$

Web: <https://ukuthembaitolutions.co.za>

