



$$\begin{aligned}
 n_2 &= 2 n_1 \\
 n_3 &= 2 n_1 \\
 u_1 &= 682 \text{ Vrms} \\
 i_1 &= 512 \text{ Arms} \\
 u_2 &= 965 \text{ Vrms} \\
 i_2 &= 194 \text{ Arms} \\
 u_3 &= 965 \text{ Vrms} \\
 i_3 &= 194 \text{ Arms} \\
 f_{base} &= 12 \text{ kHz} \\
 L_\sigma &\approx 24 \mu\text{H}
 \end{aligned}$$