$P, R, X_L = ?$

$I = 32\ A$

$I_1 = 19\ A$

$I_2 = 18\ A$

$R_1 = 6\ \Omega$

$I^2 = I_2^2 + 2 \cdot I_2 \cdot I_R + I_1^2$

$32^2 = 18^2 + 2 \cdot 18 \cdot I_R + 19^2$

$1024 = 324 + 36\ I_R + 361$

$1024 = 36\ I_R + 685$

$36\ I_R = 339 / : 36$

$I_R = 9{,}42\ A$

$$36 I_R = 339 / : 36$$

$$\boxed{I_R = 9{,}42 \text{ A}}$$

$$I_L = \sqrt{I_1^2 - I_R^2} = \sqrt{18^2 - 9{,}42^2} = \underline{16{,}5 \text{ A}}$$

$$U = I_2 \cdot R_1 = 18 \cdot 6 = \underline{108 \text{ V}}$$

$$R = \frac{U}{I_R} = \frac{108}{9{,}42} = \boxed{11{,}46 \ \Omega}$$

$$X_L = \frac{U}{I_L} = \frac{108}{16{,}5} = \underline{6.54 \ \Omega}$$

$$P = I_2^2 \cdot R_1 + I_R^2 \cdot R = 18^2 \cdot 6 + 9{,}42^2 \cdot 11{,}46$$

$$= 1944 + 1016.92 = \boxed{2960{,}92 \text{ W}}$$

$$Q = I_L^2 \cdot X_L = 16{,}5^2 \cdot 6{,}54$$

$$= 1780.51 \text{ VAr}$$