

BASISFORMELN

Leistung

$$P = R \cdot I^2$$

$$P = U \cdot I$$

$$P = \frac{U^2}{R}$$

Spannung

$$U = R \cdot I$$

$$U = \frac{P}{I}$$

$$U = \sqrt{P \cdot R}$$

Stromstärke

$$I = \sqrt{\frac{P}{R}}$$

$$I = \frac{P}{U}$$

$$I = \frac{U}{R}$$

Widerstand

$$R = \frac{U}{I}$$

$$R = \frac{P}{I^2}$$

$$R = \frac{U^2}{P}$$