

# **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**

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

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

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