

Θέμα 4^ο

Ενδεικτικές Απαντήσεις

$$4.1 \quad I = \frac{Q}{t} = \frac{600}{60} = 10 \text{ A}$$

$$4.2 \quad \alpha) \quad P = U \cdot I \Rightarrow I = \frac{P}{U} = \frac{500}{100} = 5 \text{ A}$$

$$\beta) \quad R = \frac{U}{I} = \frac{100}{5} = 20 \text{ } \Omega$$

$$\gamma) \quad P = \frac{W}{t} \Rightarrow W = P \cdot t = 500 \cdot 2 = 1000 \text{ Wh} = 1 \text{ kWh}$$