

Chapter 21

21.20

$$R = 12 \Omega$$

21.42

$$f = 100 \text{ Hz} : I = 3.6 \text{ A}$$

$$f = 100 \text{ kHz} : I = 3.6 \times 10^{-3} \text{ A}$$

21.62

$$Z = 6.7 \times 10^2 \Omega$$