

- 1.2** Determine the time interval required for a 12-A battery charger to deliver 4800 C.

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**SOLUTION:**

$$I = 12 \text{ A}, \quad Q = 4800 \text{ C}$$

$$\Delta t = \frac{Q}{I} = \frac{4800}{12}$$

$$\Delta t = 400 \text{ s}$$