

Answer on Question #78270 - Chemistry - Physical Chemistry

Question:

How many coulombs of charge pass through a cell if 2.40 amperes of current are passed through the cell for 85.0 minutes?

Solution:

$$Q = It$$

$$Q = 2.4 \times 85 \times 60 = 12240 \text{ C}$$

Answer: 12240 C.

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