

35 A cell is described as having an electromotive force (e.m.f.) of 6 V.

What does this mean?

- A** 1 coulomb of charge always dissipates 6 J of energy in the internal resistance of the cell.
- B** 1 electron gains 6 J of energy when passing through the cell.
- C** There is a potential difference of 6 V applied across any external circuit connected to the cell.
- D** When 1 coulomb of charge passes through the cell, 6 J of chemical energy is transformed.