

34 Which statement about the electromotive force (e.m.f.) of a cell is **always** correct?

A The e.m.f. is the energy converted from electrical to other forms in the cell.

B The e.m.f. is the energy provided by the cell per unit charge passing through it.

C The e.m.f. is the potential difference across the internal resistance of the cell.

D The e.m.f. is the potential difference across the terminals of the cell.