

- 22** A battery is connected in series with a resistor R . The battery drives 1500 C of charge completely round the circuit. During this process, 2500 J of energy is dissipated in the resistor R and 500 J is dissipated in the battery.

What is the e.m.f. of the battery?

- A** 0.50 V **B** 0.33 V **C** 1.7 V **D** 2.0 V