

- 21** The potential difference between point X and point Y in an electric circuit is 18 V. The current passing through is 1.5 A and the time taken for charge carriers to move from X to Y is 0.2 s.

What is the change in the energy of the charge carriers as they pass between X and Y?

- A** 0.017 J **B** 5.4 J **C** 60 J **D** 135 J

