

32 A pedal bicycle is fitted with an electric motor. The rider switches on the motor for a time of 3.0 minutes. A constant current of 3.5A in the electric motor is provided from a battery with a terminal voltage of 24 V.

What is the energy supplied by the battery?

- A** 84 J
- B** 250 J
- C** 630 J
- D** 15 000 J