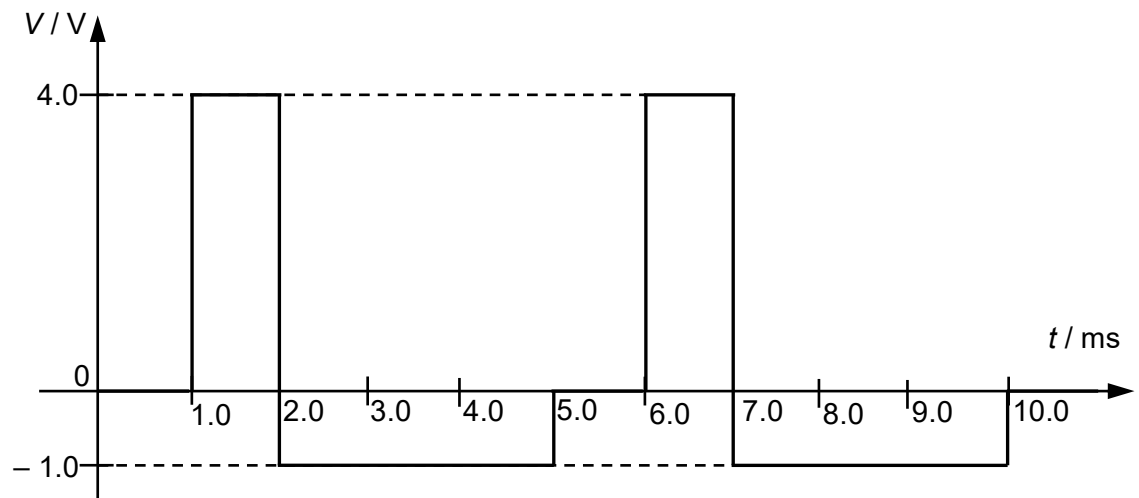


- 27** The variation with time t of the voltage V of an alternating source applied across a $2.5\ \Omega$ resistor is shown below.



What is the mean power dissipated in the resistor?

- A** 0.98 W **B** 1.5 W **C** 1.9 W **D** 2.4 W

