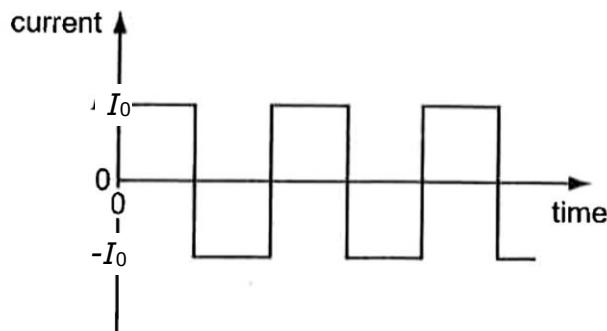


- 26** The graph shows an alternating current with a square waveform.



The peak value of the current is  $I_0$  and the average power dissipated in the circuit is given by  $P$ .

What is the new average power dissipated if the peak value is now doubled to  $2I_0$ ?

- A**  $P$     **B**  $1.4P$     **C**  $2P$     **D**  $4P$