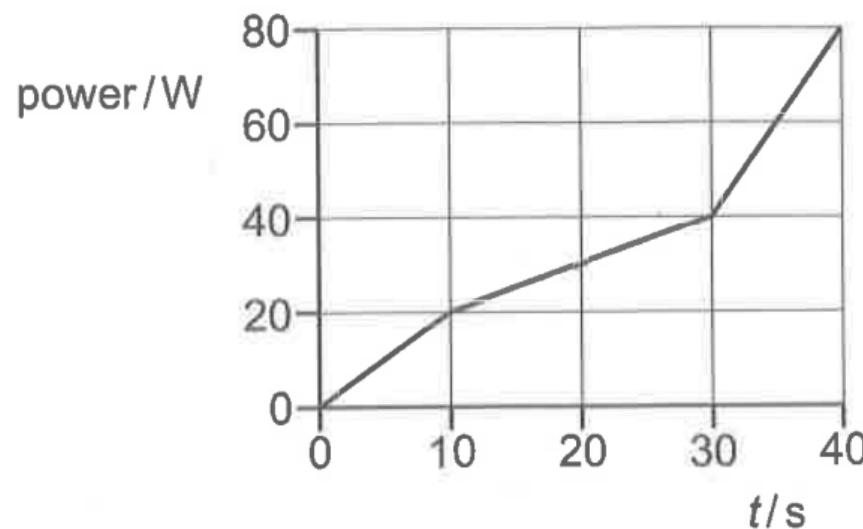


- 14 A small motor is started at time $t = 0$. The variation of the power developed by the motor for a time of 40 s is shown in the graph.



What is the work done by the motor between $t = 10\text{ s}$ and $t = 30\text{ s}$?

A 200 J

B 350 J

C 600 J

D 1200 J

- 15 A man attached to a rubber cord makes a bungee jump.