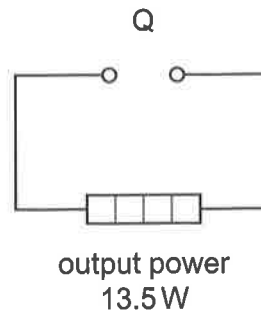
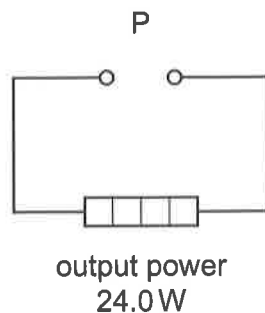


- 21** Two 12V power supplies P and Q are each connected to heaters of the same constant resistance.

The output powers of the heaters are shown.



P has no internal resistance.

What is the internal resistance of Q?

- A** $1.5\ \Omega$ **B** $2.0\ \Omega$ **C** $3.0\ \Omega$ **D** $6.0\ \Omega$

