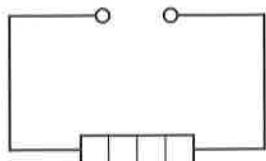


- 21 Two 12V power supplies P and Q are each connected to heaters of the same constant resistance.

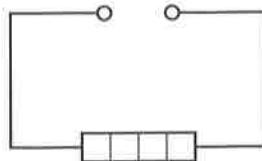
The output powers of the heaters are shown.

P



output power
24.0W

Q



output power
13.5W

P has no internal resistance.

What is the internal resistance of Q?

- A 1.5Ω B 2.0Ω C 3.0Ω D 6.0Ω

