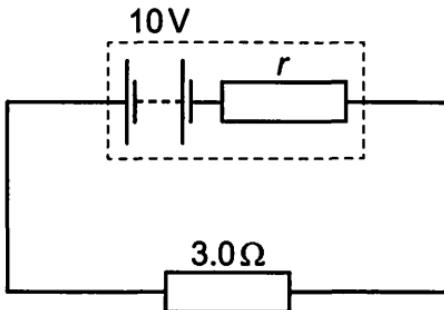


- 20 A 10V battery is connected to a 3.0Ω resistor. The battery has an internal resistance r and the power dissipated in the 3.0Ω resistor is 12W.



What is the value r of the internal resistance?

A 0.060Ω

B 0.50Ω

C 2.0Ω

D 4.3Ω