

34 Which equation is used to define resistance?

A $\text{energy} = (\text{current})^2 \times \text{resistance} \times \text{time}$

B $\text{potential difference} = \text{current} \times \text{resistance}$

C $\text{power} = (\text{current})^2 \times \text{resistance}$

D $\text{resistivity} = \text{resistance} \times \text{area} \div \text{length}$

35 The charge that a fully charged 12V car battery can supply is 100kC. The starter motor of the car