

34 Which equation that links some of the following terms is correct?

potential difference (p.d.)	V
current	I
resistance	R
charge	Q
energy	E
power	P
time	t

A $P = \frac{Q^2 R}{t}$

B $ER^2 = V^2 t$

C $\frac{VI}{P} = t$

D $PQ = EI$

35 The charge that an electric battery can deliver is specified in ampere hours