

3 Which expression using SI base units is equivalent to the volt?

A $\text{kg m}^2 \text{s}^{-1} \text{A}^{-1}$

B $\text{kg m s}^{-2} \text{A}$

C $\text{kg m}^2 \text{s}^{-1} \text{A}$

D $\text{kg m}^2 \text{s}^{-3} \text{A}^{-1}$