Dimensions

1.
$$\frac{px}{\hbar} \propto \frac{\text{kilogram meter/second} \times \text{meter}}{\text{joule second}} = 1$$

2.
$$V(r) = \frac{Ze^2}{4\pi\epsilon_0 r} \propto \frac{\text{coulomb}^2}{\text{farad/meter} \times \text{meter}} = \text{joule}$$