

# 1 Test Equations

Here are some test equations:

$$\text{SoC} = \frac{\text{Remaining Charge}}{\text{Maximum Capacity}} \times 100\% \tag{1}$$

$$E = mc^2 \tag{2}$$

$$\text{MAE} = \frac{1}{n} \sum_{i=1}^n |y_i - \hat{y}_i| \tag{3}$$

Inline equation:  $x = y + z$