

# Experimental data on the effect of battery usage times on battery performance under discharge condition (25°C)

## 1. Charge and discharge times 300

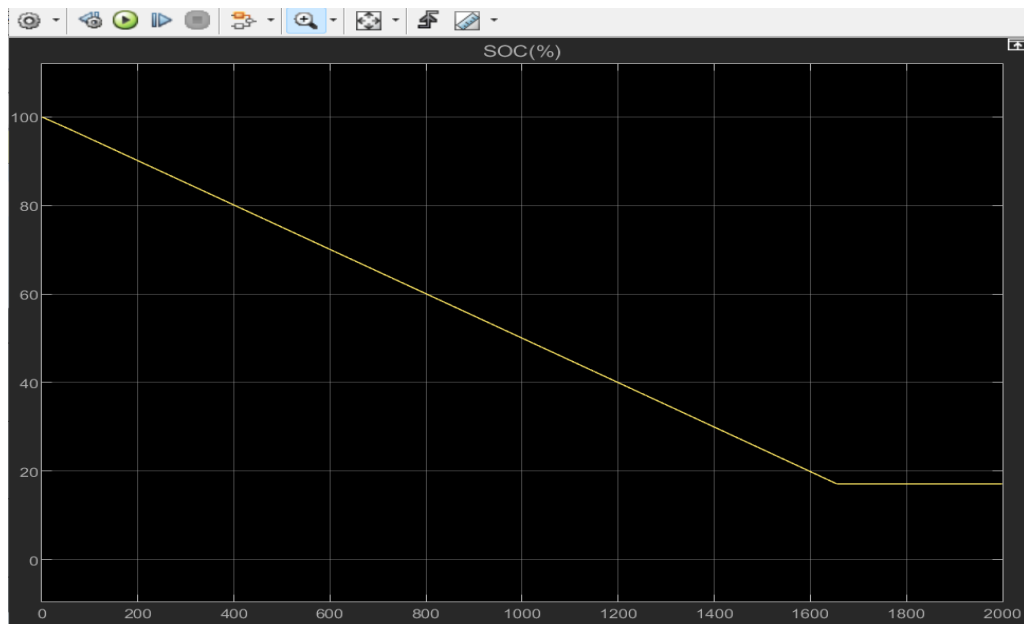


Figure 1-1-300-new-out-soc

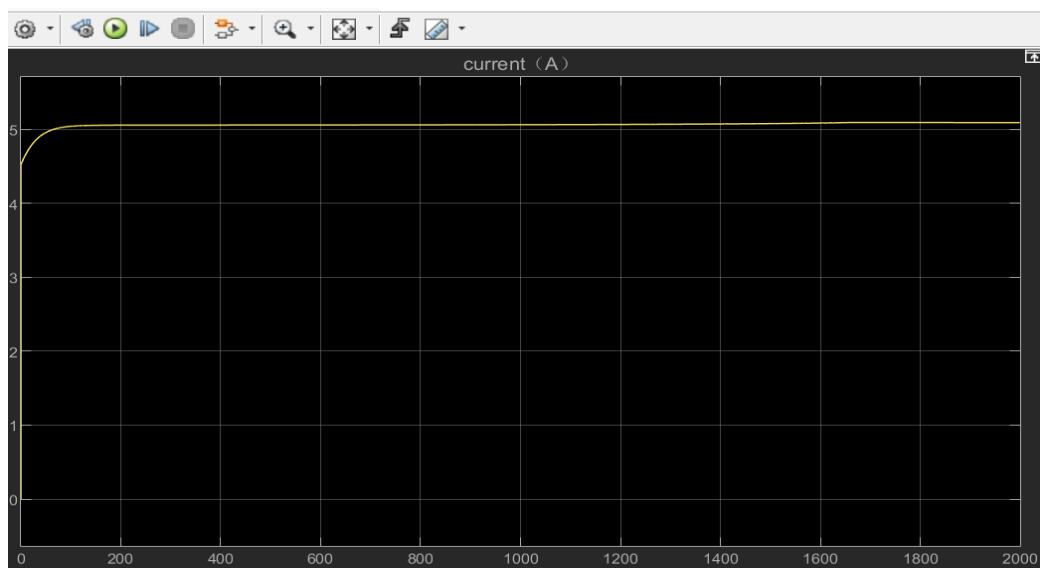


Figure 1-2-300-new-out-current

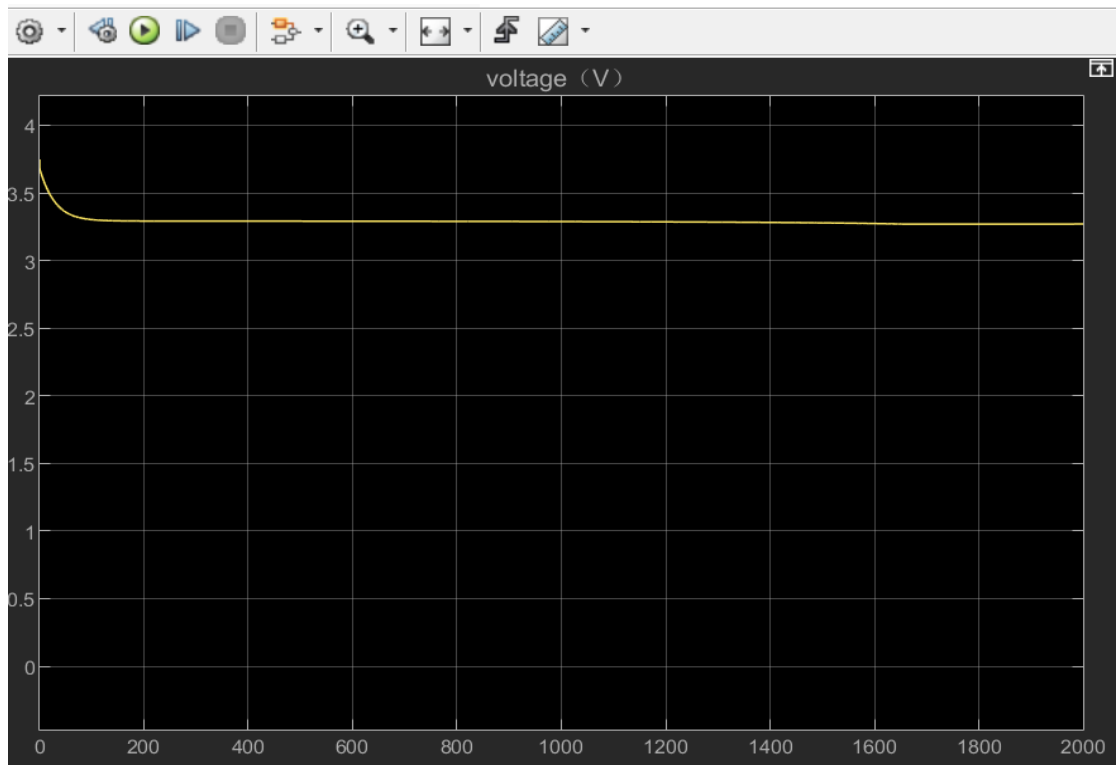


Figure 1-3-300-new-out-voltage

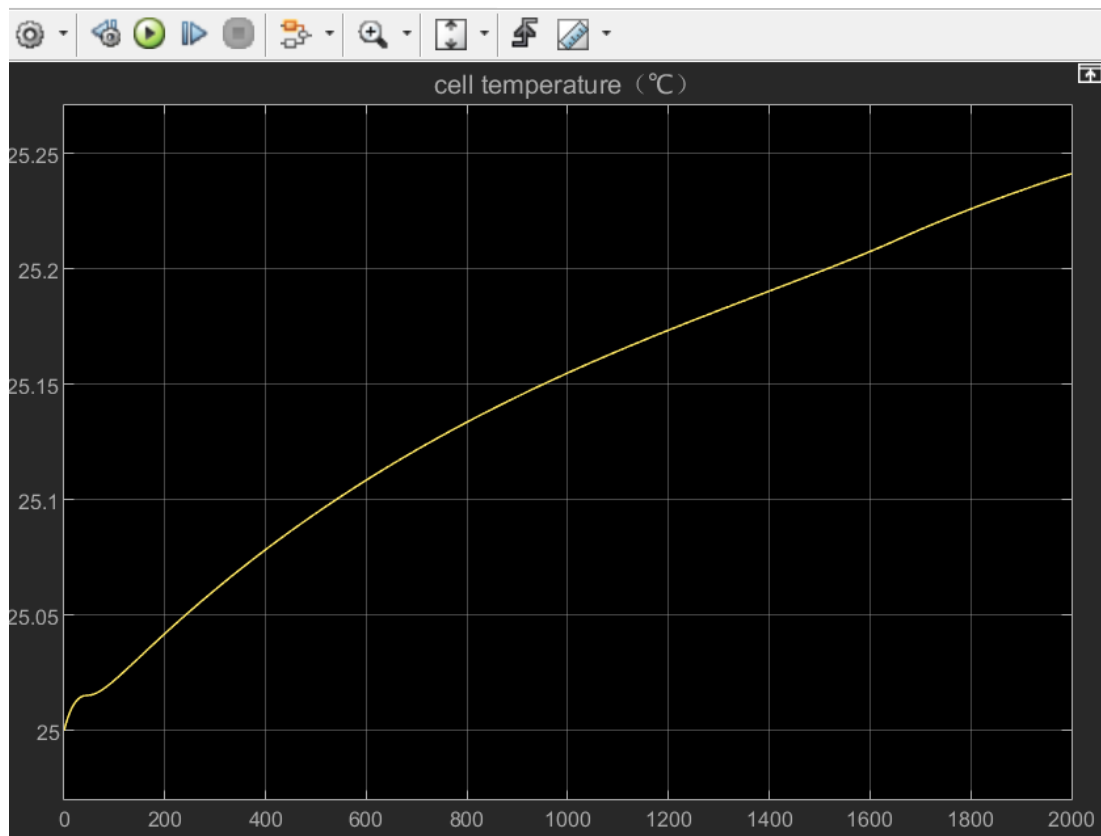


Figure 1-4-300-new-out-temperature

## 2. Charge and discharge times 1000

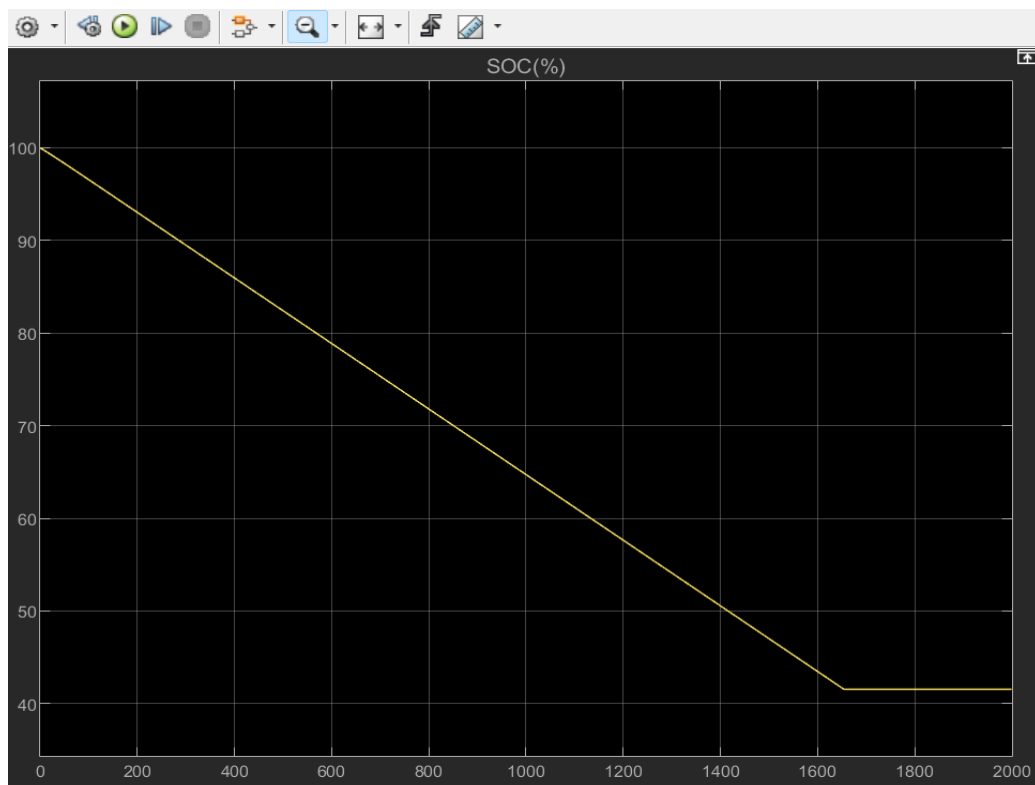


Figure 2-1-1000-out-soc



Figure 2-2-1000-out-current

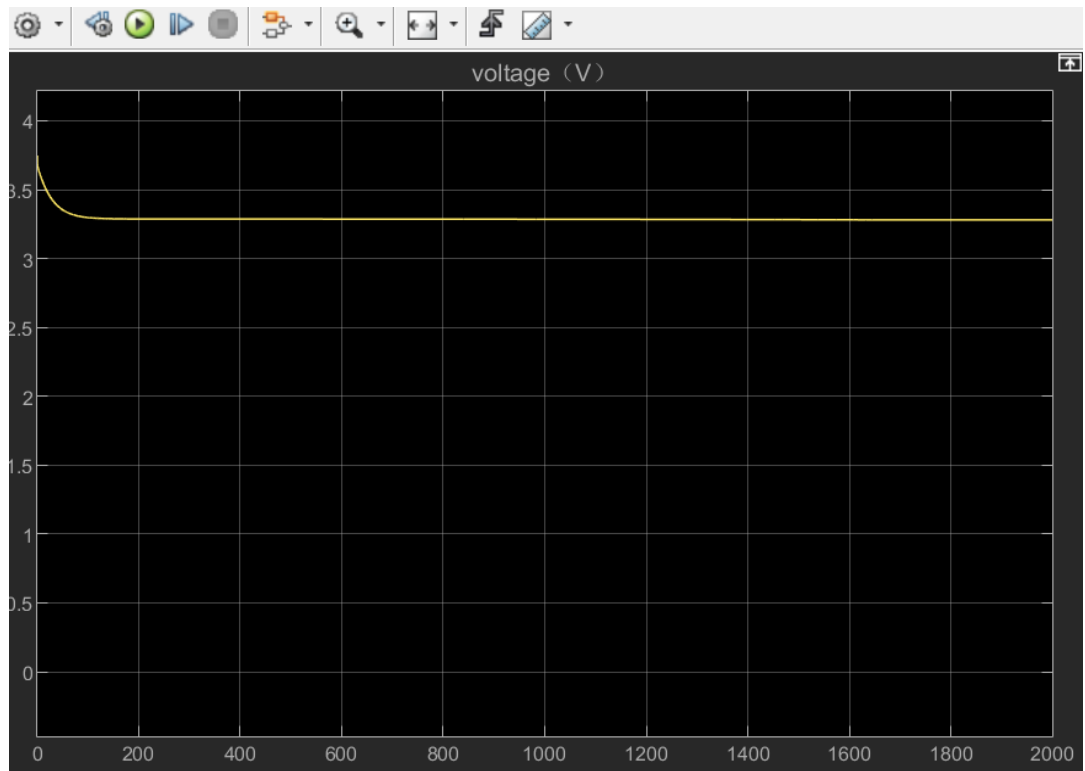


Figure 2-3-1000-out-voltage

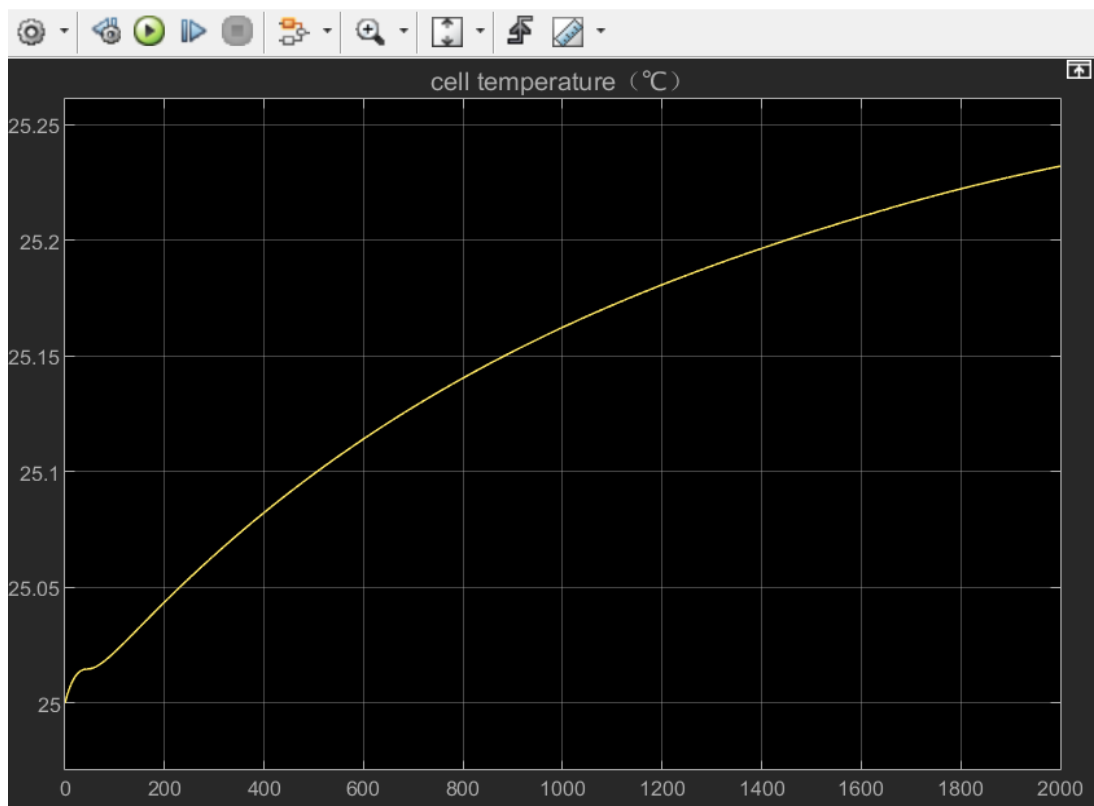


Figure 2-4-1000-out-temperature

# Experimental data of the influence of battery usage times on batteries under charging conditions (25°C)

## 1. Charge and discharge times 300

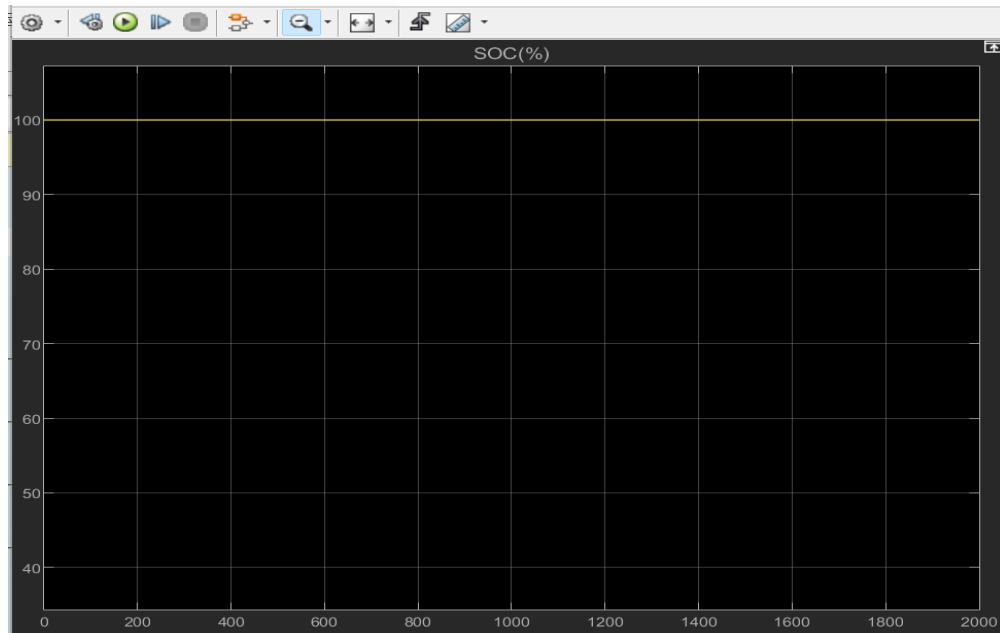


Figure 3-1-300-new-in-soc

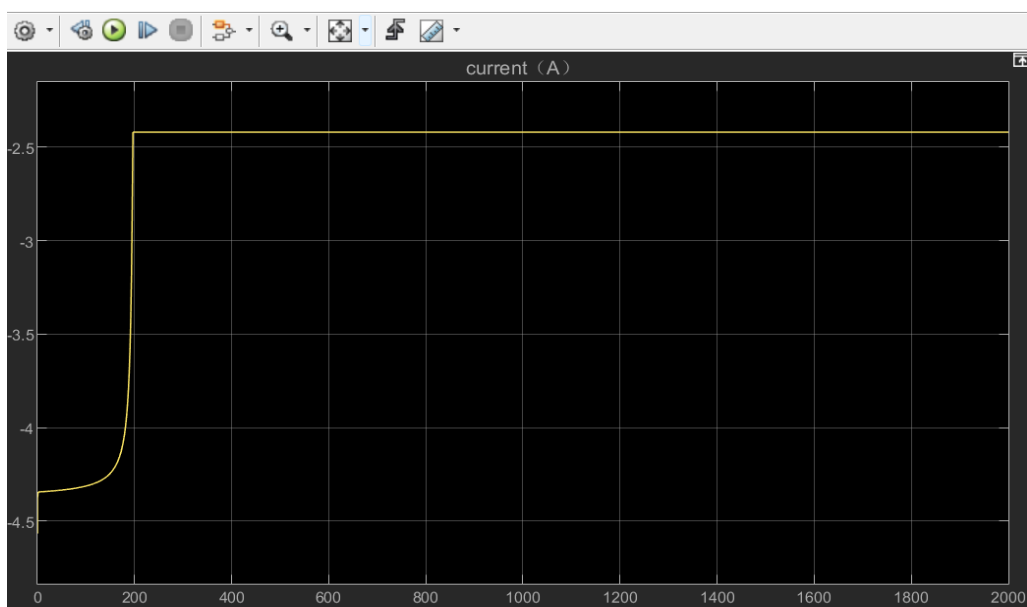


Figure 3-2-300-new-in-current

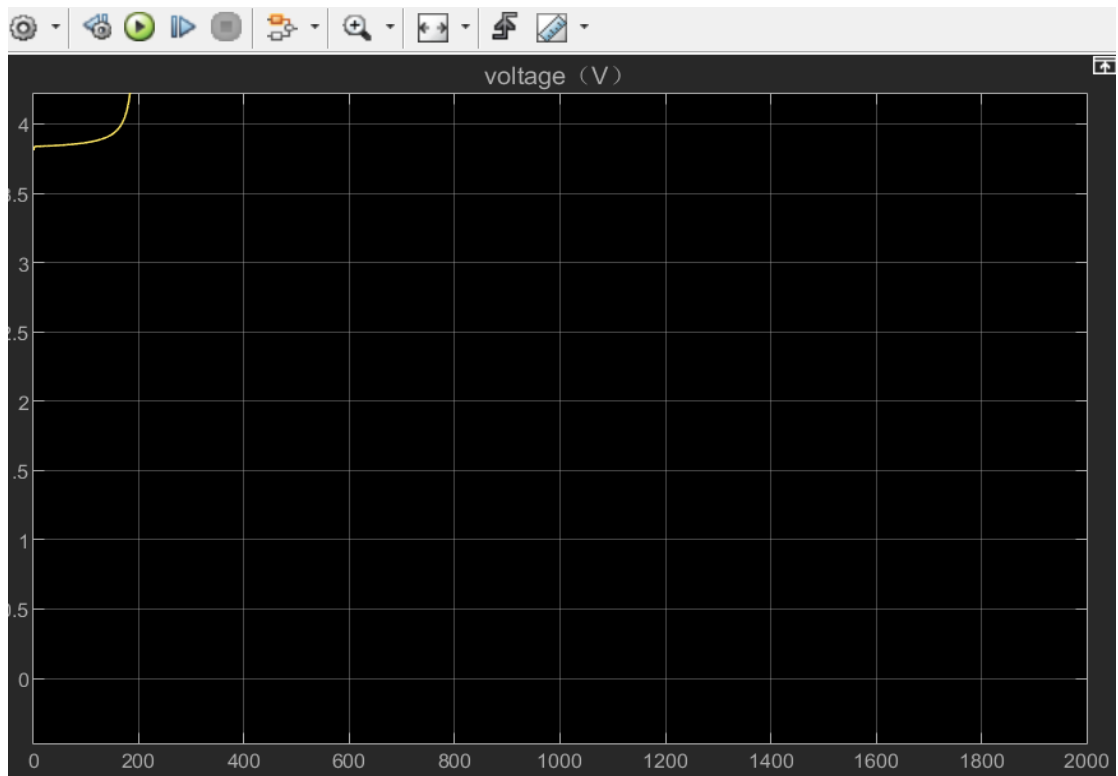


Figure 3-3-300-new-in-voltage

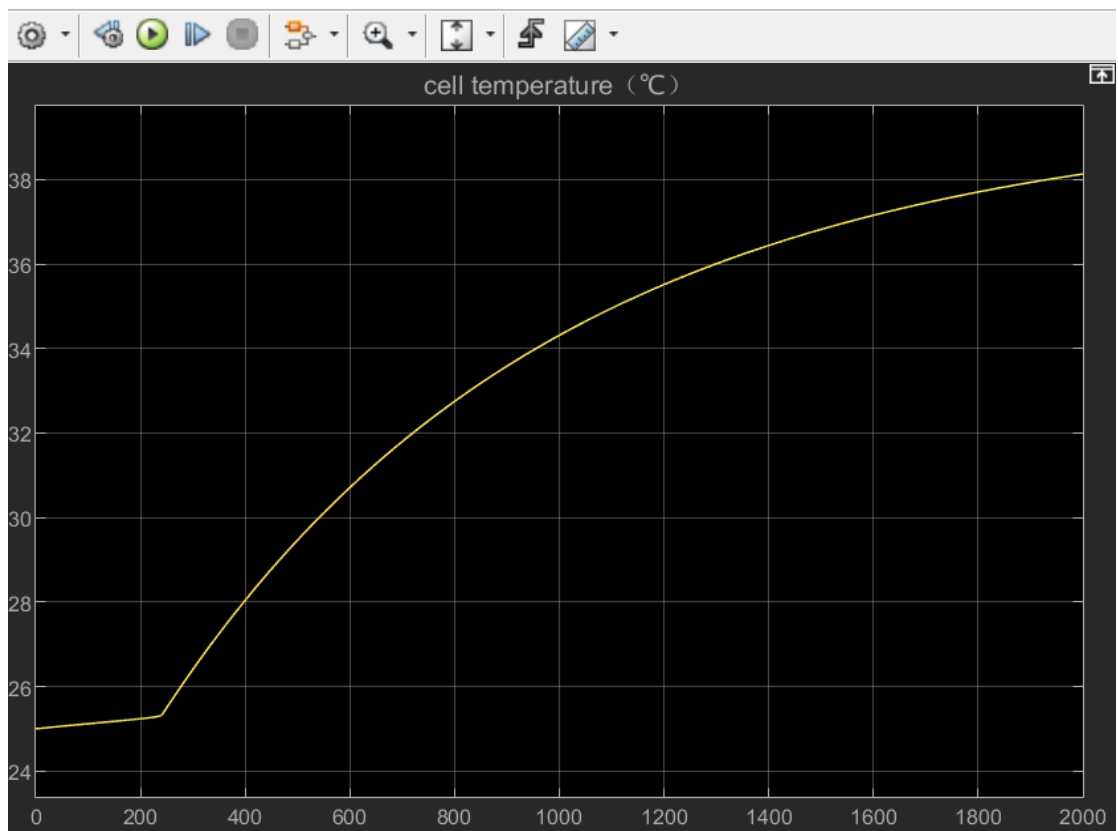


Figure 3-4-300-new-in-temperature

## 2. Charge and discharge times 1000

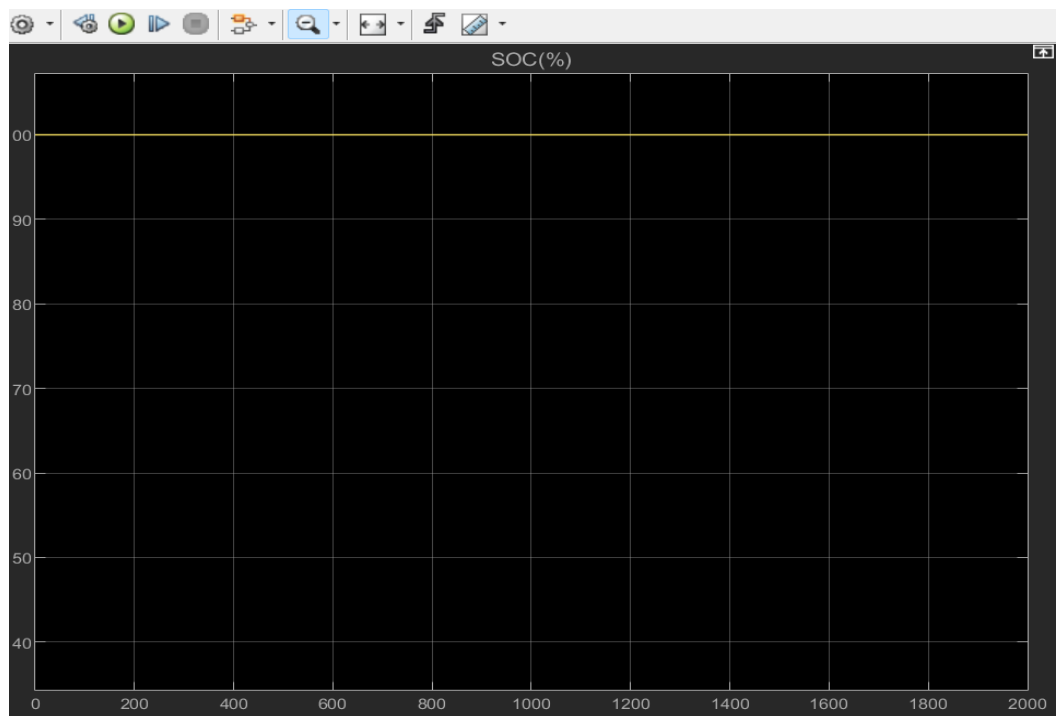


Figure 4-1-1000-in-soc

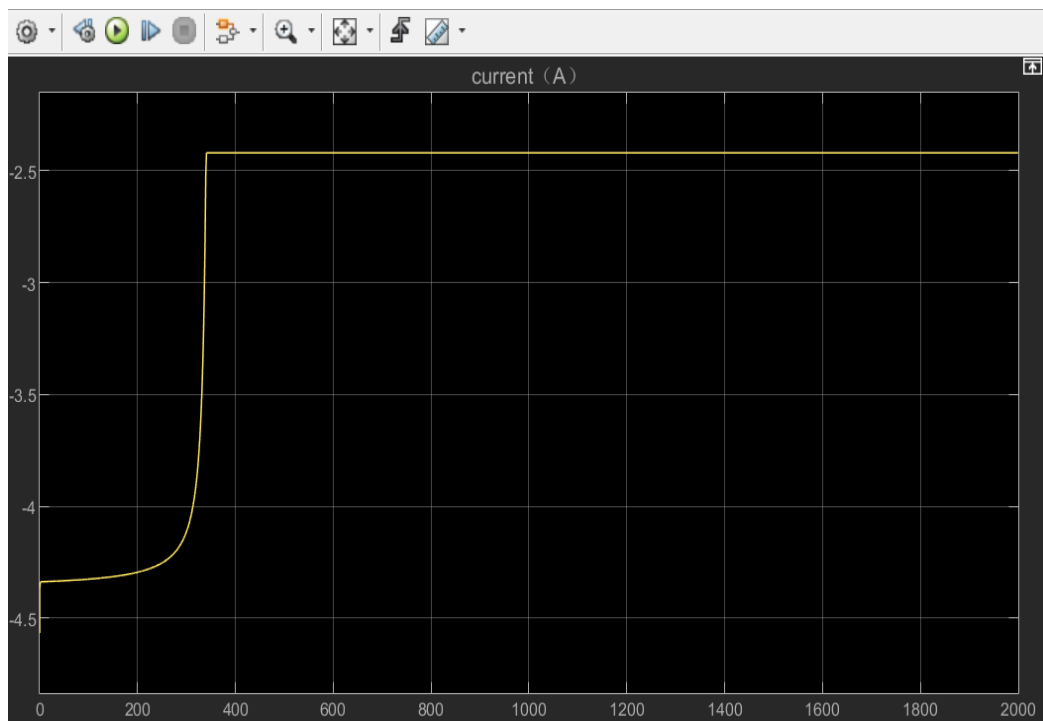


Figure 4-2-1000-in-current

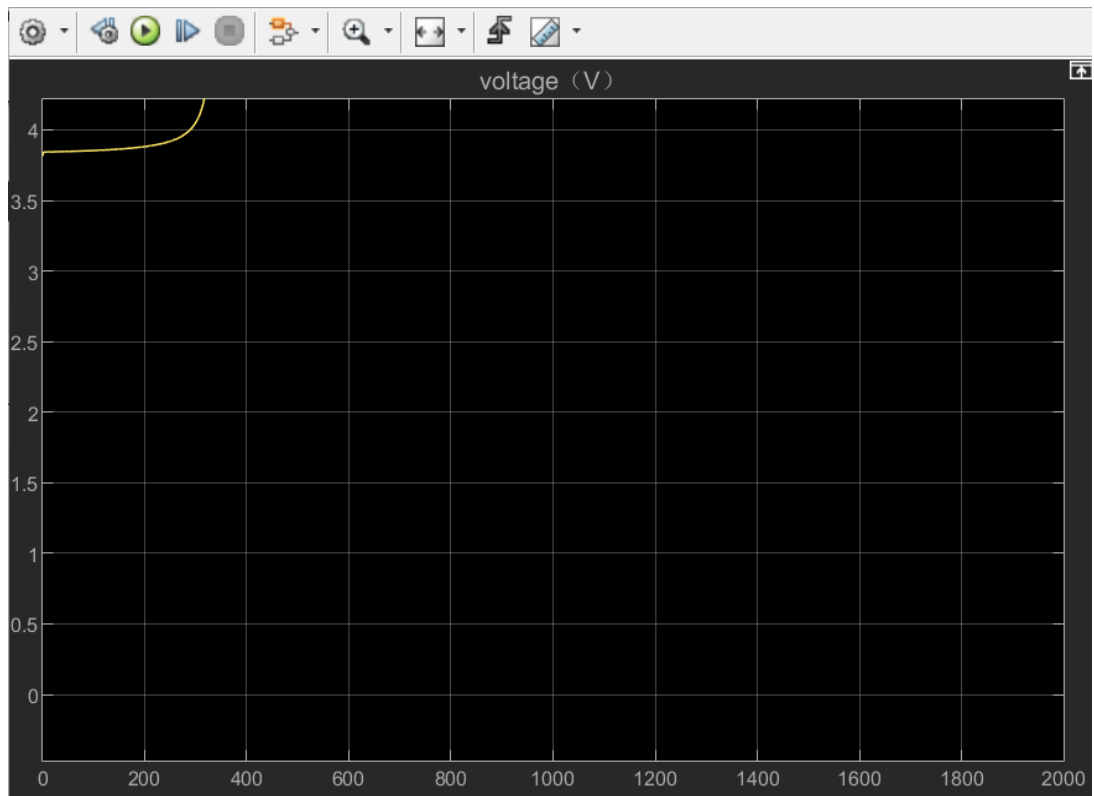


Figure 4-3-1000-in-voltage

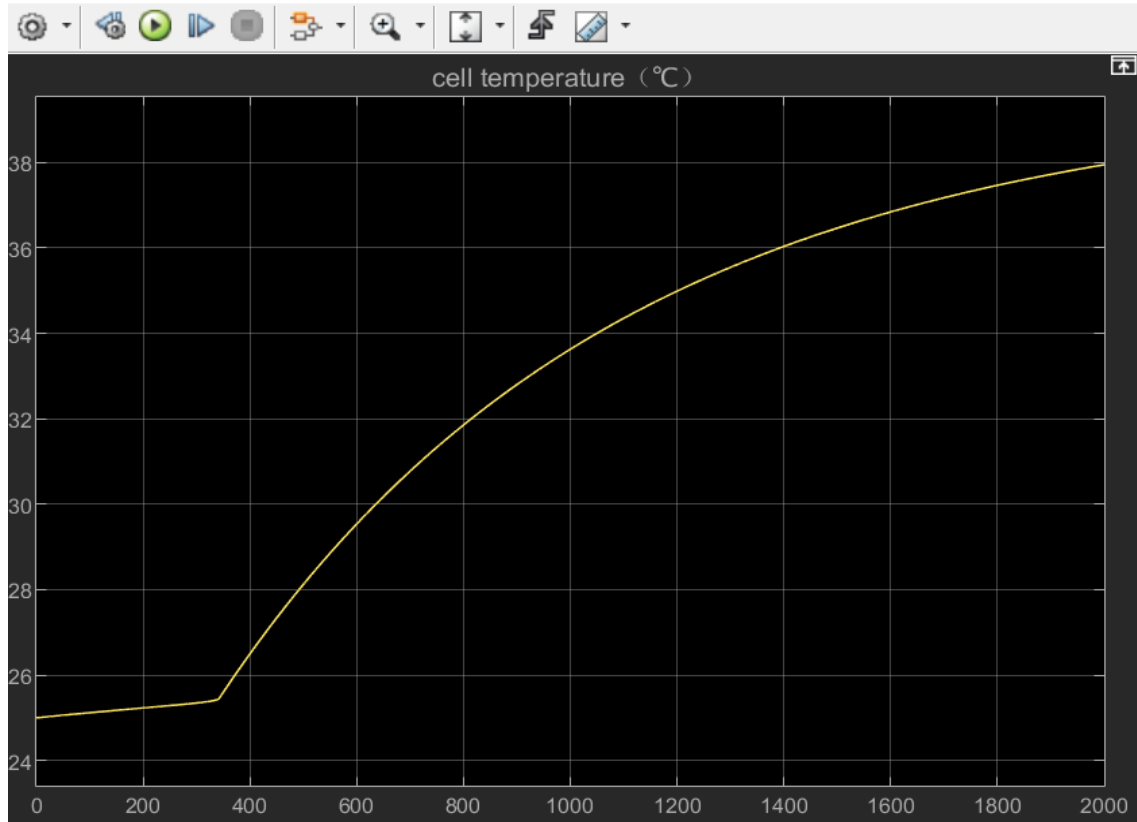


Figure 4-4-1000-in-temperature