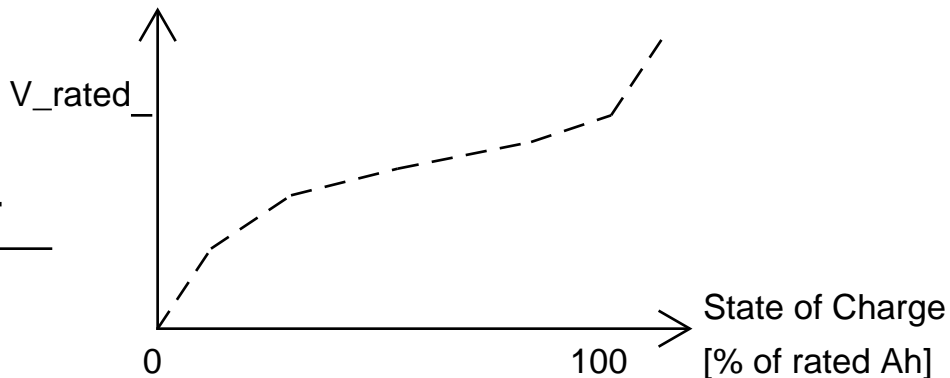


$V(\text{Open Circuit Voltage}) [V]$



$$\text{Battery Terminal Voltage} = V_r + V_{\text{ocv}}$$

$$\text{Battery Terminal Voltage} = I \cdot R + V_{\text{ocv}}$$

You can measure:

- * Battery Terminal Voltage
- * I (Current into the battery)
- * R (Discovered through experimentation by battery manufacturer)