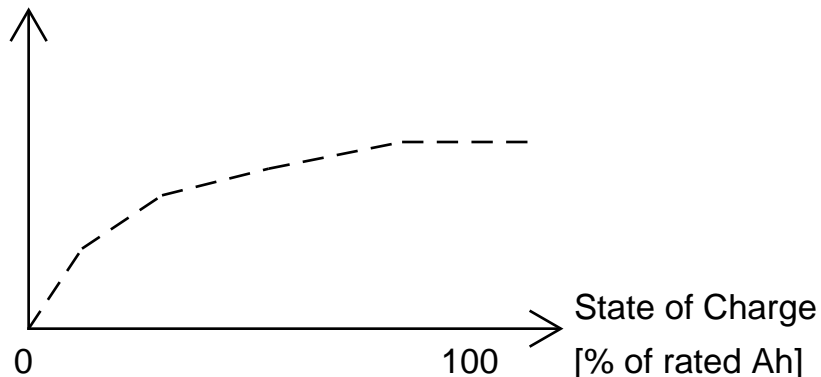


$V(\text{Open Circuit Voltage}) [V]$



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

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

You can measure:

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