

## Long WP1.2-12



|                                     |                            |
|-------------------------------------|----------------------------|
| Nominal Voltage (V)                 | 12                         |
| Nominal Capacity for 20hr rate (Ah) | 1.2                        |
| Nominal Capacity for 10hr rate (Ah) | 1.2                        |
| Weight (g)                          | 596                        |
| Dimensions (mm)                     | 97 x 43 x 59 ( L x W x H ) |
| Charging Current (A)                | 0.39                       |
| Internal Resistance (ohms)          | 0.075                      |

### Long Battery Characteristic Graphs

[Capacity Retention Characteristic](#) - Remaining maximum battery power after a certain time

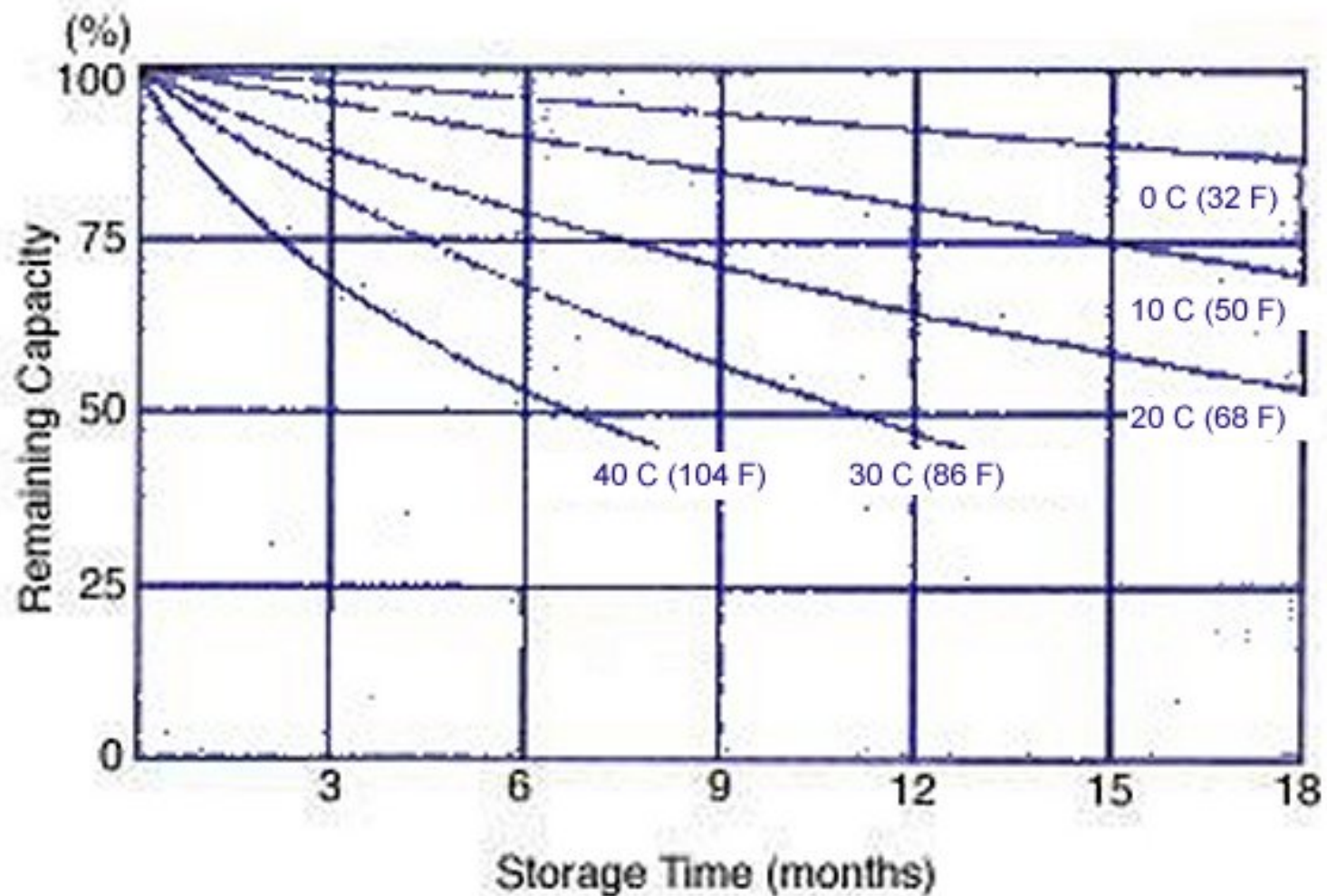
[Cycle Service Life](#) - Maximum battery power after a given number of discharges

[Discharge Time Vs. Discharge Current \(25C\)](#) - Discharge time relating to number of volts in a battery

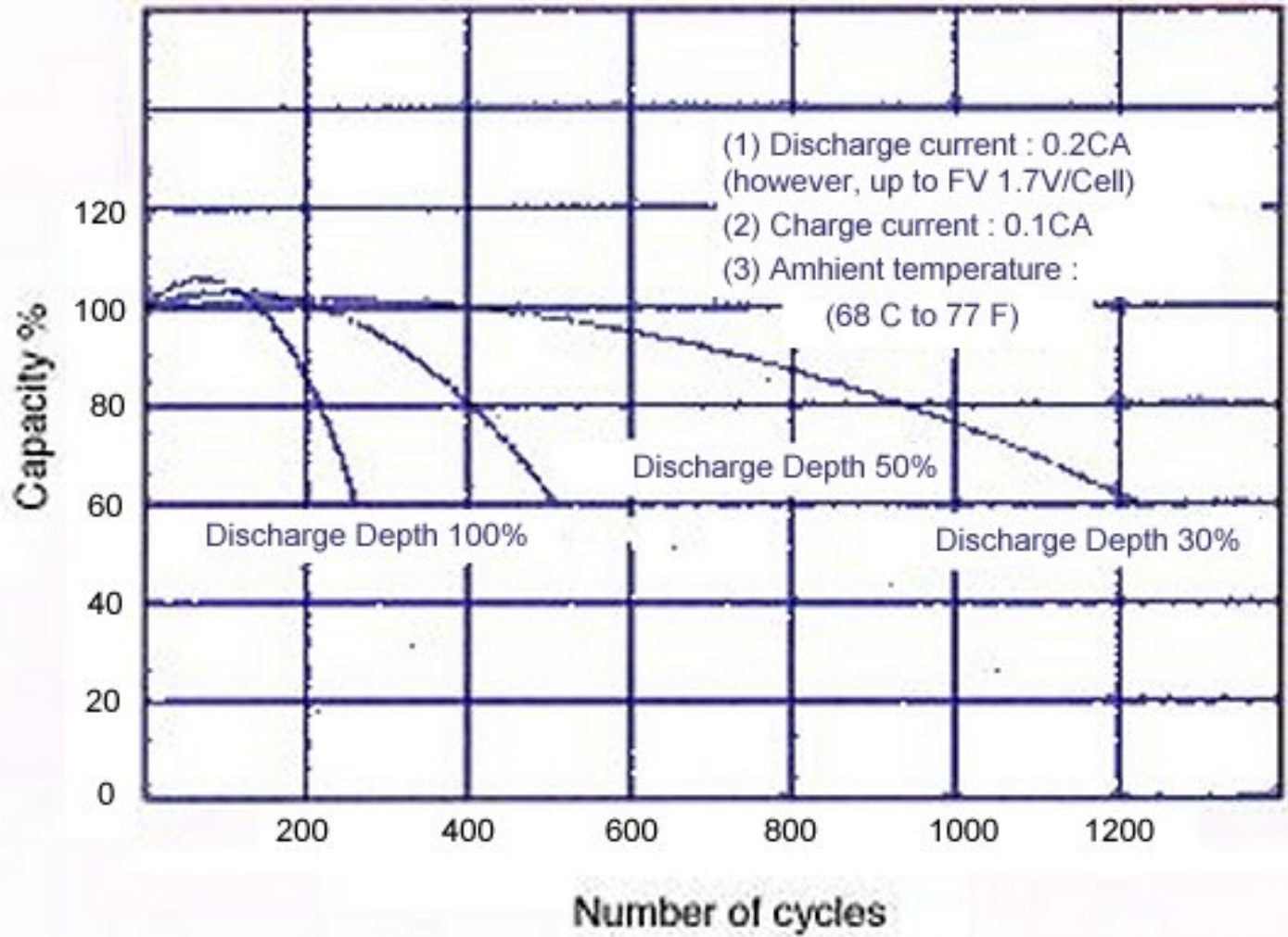
[Effect on Temperature Capacity](#) - Total battery power at a certain temperature

[Trickle \(Float\) Service Life](#) - The life of a battery holding at given temperatures

## Capacity Retention Characteristic

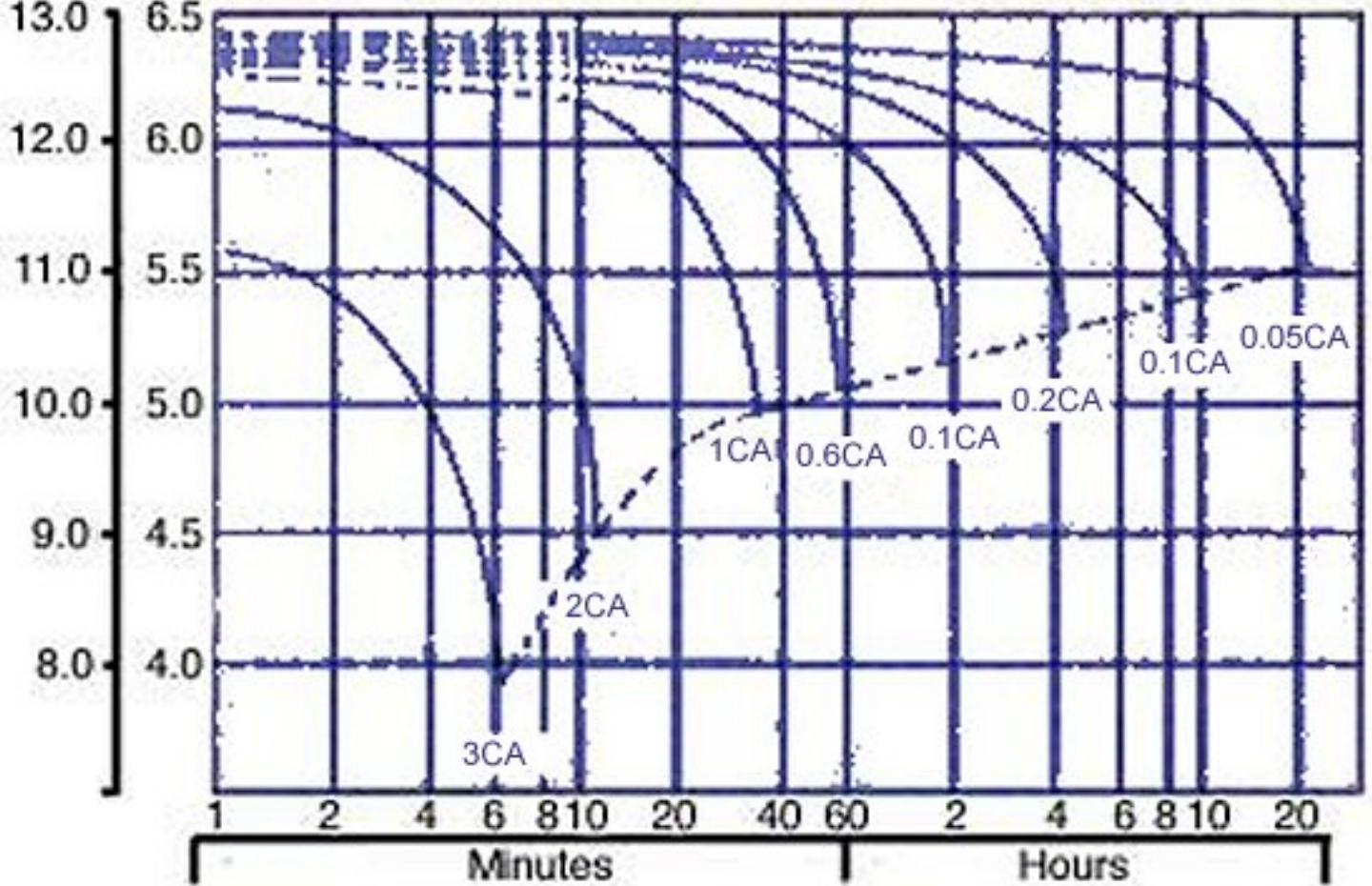


## Cycle Service Life



# Discharge Time vs. Discharge Current (25C)

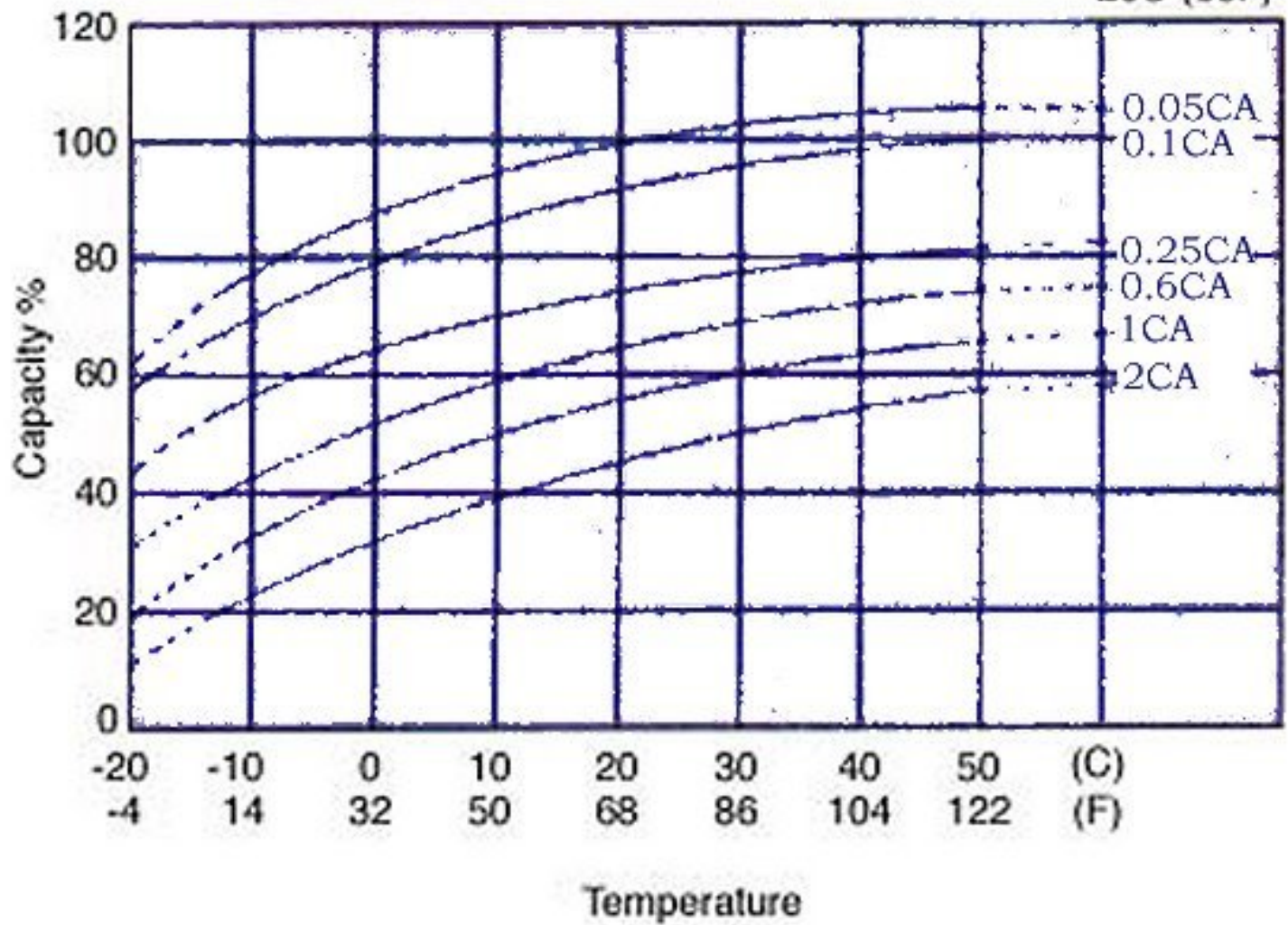
(V) for 12V Battery  
(V) for 6V Battery



Discharge Time

# Effect of Temperature on Capacity

20C (68F)



# Trickle (Float) Service Life

