

# Battery depth of discharge

## Typical Gel Cell Cycling Ability

### Verses

### Depth of Discharge

### Capacity Withdrawn Typical Life Cycles

10% 3800

25%1500

50% 650

100% 300

As you can see the shallower the average discharge the longer the battery life.

This is why it is important to size a battery system to deliver at least twice the average power required.

You may experience longer or shorter life based on application/charging time temperatures.

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