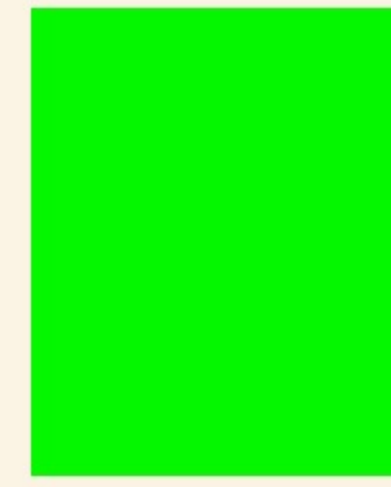


Solar Power Night Light Charging

Solar Energy

During the course of the year the **length** and **strength** of sunlight changes. This changes the amount of energy available to charge the Solar Powered Night Light within the Solatube. In turn, this can change the length the night light can run at night. Simple enough, During the winter the nights are longer and the sunlight is weaker. During the Summer the nights are shorter and the sunlight is strongest.



Summer Sun



Winter Sun

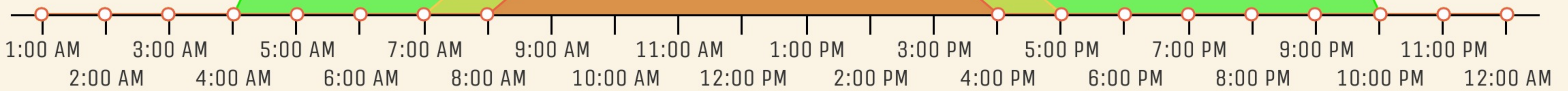
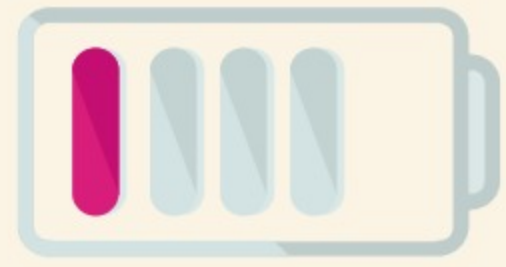


Cloudy, Winter Sun



Solar Charging

Summer, Winter, and Winter-Cloudy days



Battery Charge Over Time

Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 7

100%



0%

This example shows the battery charge of the Solar Powered Night Light over the course of a week in 3 different conditions. Actual charge capacity may vary do to angle of tube, trees and shadowing, and other conditions unique to each installation.

