



SENTRYX™ SOFTWARE ENABLED SUPER CENTURION® FIRE HYDRANT

Frequently Asked Questions (FAQ)

PRESSURE SENSING BATTERY LIFE

Battery life is a common inquiry to any battery power device. Similar to the common battery powered drill, which provides variable battery life based on how it is used, the battery life expectations on the Sentryx software enabled Super Centurion Fire Hydrant varies due to a number of factors.

The few major variables include (a) modes of operation, (b) various user-defined settings, (c) number and duration of scheduled events (d) cell coverage, (e) weather, (f) over-air firmware updates, and (g) network availability. Many of these are customer elected choices. Careful consideration should be made by customers in their elections.

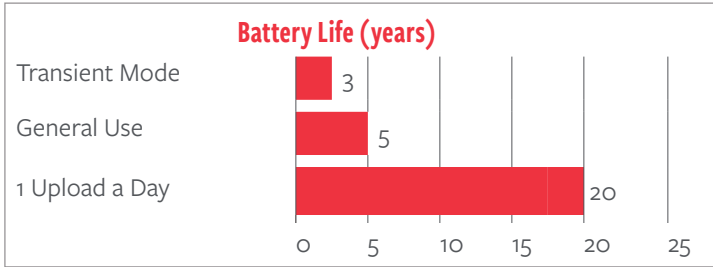
Figure 1 below was prepared to provide approximate battery life performance with general assumptions to give guidance to the end user. Actual performance will vary.

Transient Mode: Shown “Transient Mode” depicts performance when the mode of operation is in Transient mode continually, with 5 uploads a day.

General Use: The most commonly used mode of operation by customers is the MIN/MAX/AVE mode with settings that provide for 5 uploads a day.

1 Upload a Day: This graph depicts performance when mode of operation is MIN/MAX/AVE with settings that provide for 1 upload a day.

Figure 1. Battery Life Guidance Chart.



The information contained in this document is for illustrative purposes only and is meant to provide general guidelines and results are from laboratory or virtually simulated tests and environments. Actual results may vary based upon the variables identified herein. Please refer to the product specification for product details and warranties.

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