

# UpTime

Find the percentage of the previous intervals during which the sensor reported valid data.

Parameter	Description
Input Data*	Defines the time series data fed into the function. This can be a sensor ID or another function.
Period	Number of data intervals considered in the function

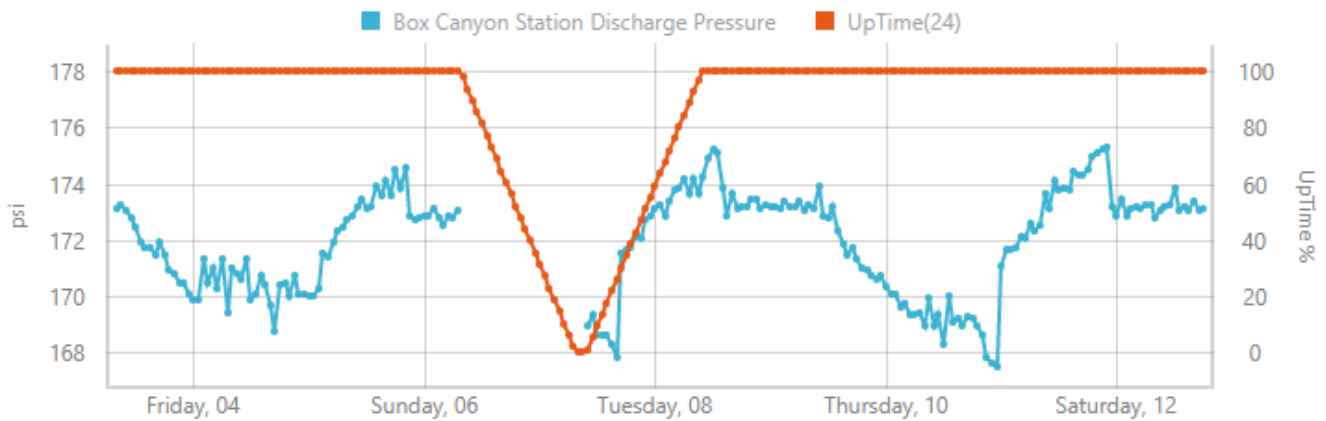
\*Input data is optional in most cases. If Info360 detects that the first input is time series data, it will be applied to the function. Otherwise, the current active sensor's data will be used, which is often the case in Reference Charts.

## Example Usage as an Expression:

UpTime(24) - Will output the percentage of the past 24 hours (if Hourly data) that a non-null reading is stored in the database.

## Example Reference Chart:

The following example shows hourly pressure sensor readings with the percentage of the past 24 hours with valid readings. There is a 26 hour period that the sensor was out of communication and the database reports Null values. During this period the UpTime(24) drops to zero and rises back up to 100% after a day.



For information on setting up custom equations and syntax, please refer to [Analytical Functions](#).