

## **Member Update**

NAATBatt Annual Meeting March 13, 2019

#### **Donald Karner**





### WE MAKE BATTERIES WORK



# EAI Overview

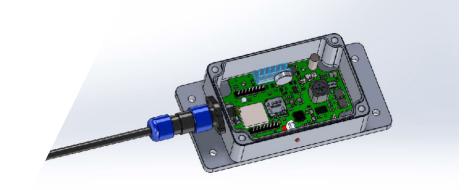




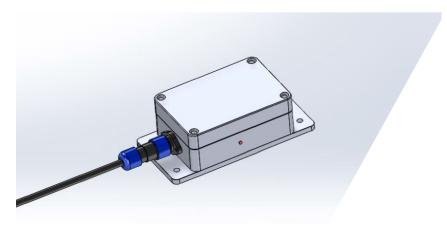


## **IoT Enabled Expert Battery Monitoring**





# **Key Elements**



#### WatchDog<sup>®</sup> Hardware

- battery voltage & temperature
- geo-location data & time
- secure Cloud data transmission
- simple two-wire non-intrusive installation

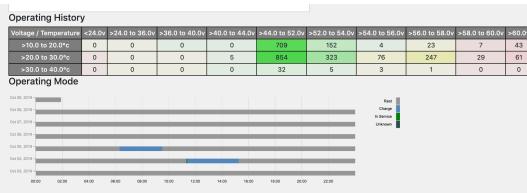


# **Key Elements**

#### WatchDog<sup>®</sup> Analytics

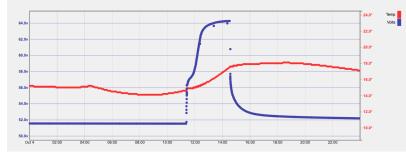
- application specific
- machine learning expert analyses
- battery conditions & threats
- operational metrics
- group & exogenous data analysis
- 98 worldwide patents







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## **Key Elements**



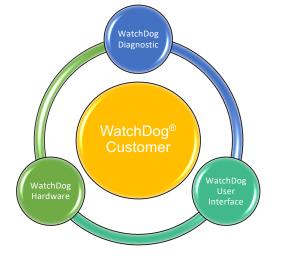
#### WatchDog<sup>®</sup> User Interface

- WatchDog provisioning
- secure access to complete history
- configurable analytics
- e-mail & text Alert notification
- geo-location tracking





# βeta Test



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