



***EVERON***

**IOT Based Battery Management System**



**The Next Generation Asset Monitoring & Control**



# Your Battery Bank Your Lifeline

- Battery is your system lifeline and how can you ensure its health 24 x 7

## Applications:

- Telecom
- Power Sub-Station
- Shipping
- Defense
- IT

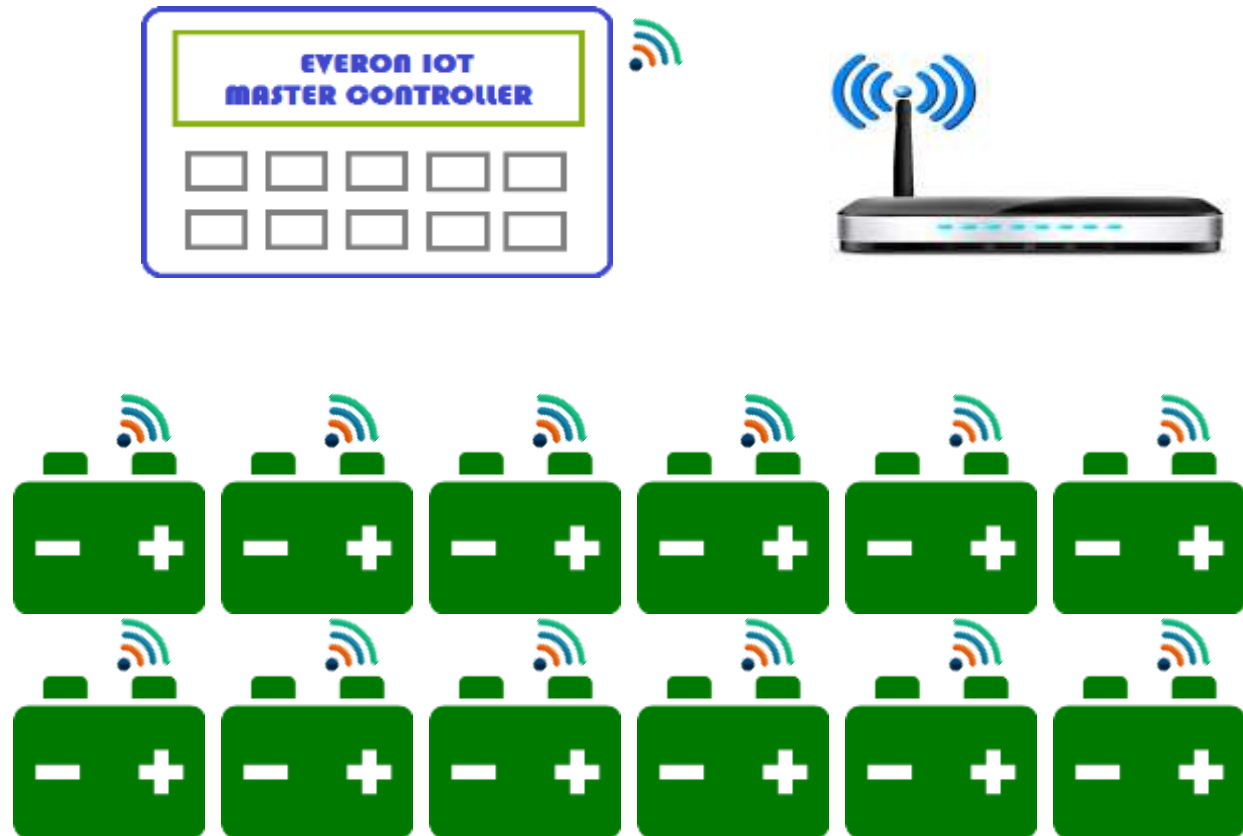
# Introduction

- Monitor Health of Individual Cells in a Battery Bank
- Avoid use of complicated circuit wirings and taps
- Wireless acquisition of Cell Voltage and Temperature
- Monitor, Test, Control and Log Battery Health Data remotely
- No Human Intervention
- Increase your Battery Life and Uptime
- Plan Maintenance Schedules Online
- Get full Record of Battery Bank Health Data
- Get Health Records / Reports / Alerts through mail or SMS

# Control over Internet

- Remote Operator can initiate an online or a calendar scheduled Test.
- Prescribe Test Conditions.
- Battery Bank is put on normal Discharge or pre-programmed quick discharge Test
- Test Duration, Threshold Limits and Discharge current are Remotely programmable
- Battery is Tested and Results are published online
- Optional arrangements for Alerts (SMS or Mail)

# IOT Data Acquisition at Work





# Battery Health Report on your Table

- Get 24 x 7 Battery Performance Data on your PC
- Your Battery Bank Analyzed Remotely, Automatically
- Remote and Local Fault Display
- Calendar Schedule your Battery Bank Test
- Set Test Limits of Voltage, Current or Duration of Test
- Option of Pre-Programmable Stress Test
- Set Dynamic Discharge Current Load



# Advantages Galore

- Extend Your Battery Life
- Schedule your maintenance programs
- Save Service and Replacement Costs
- Save Manpower Costs
- Keep your electrical plant performance under control
- Integrate Maintenance MIS
- Quick Payback within 2 Years.



# Thank You!

We are a Design House specializing in  
Modern Energy Management Systems  
and Solutions

There is a lot We Do for You!  
We are eager to Hear from You.



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