

Proposal of Efficient Temperature Monitoring for Secondary Battery

IR thermography is a method of **non-contact visualization of surface temperature**.
Real time and wide area temperature measurement enables to identify heat generated area, and generate alarm.

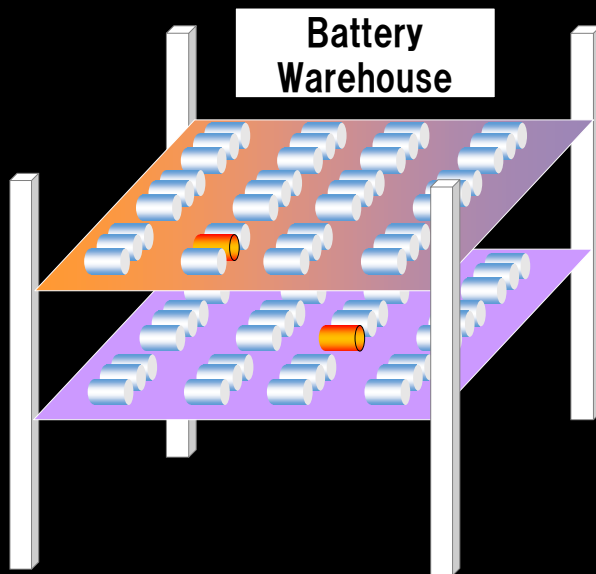
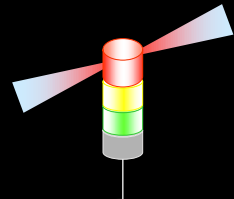


Image of Aging Process

Thermography Camera TS600



Alarm Output



Thermography example of Li-Ion battery (Color Alarm Display)

Advantages

- Efficient by visualizing temperature of wide area
- History management by saving data to PC
- System up based on customer's requirement