

Definition of Managed Objects for Battery Monitoring

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Since the last meeting

- Got good feedback from battery professionals
 - Pulished 1 new versions of the document
 - Charging state now admin and oper state (i.e. administratively changeble)
 - Added a low temperature alarm
 - Added a fast charging state
 - Changes to the security considerations section to reflect the changes above
- The authors think the doc is close to being done

Open issues

- Time estimations
 - In general this is useful and desired information but seems rather unreliable (based on assumptions)
- Capacity reduction per time
 - As another measure for battery aging
- Internal impedance
 - Do we need this
- Wireless charging
 - Any special requirements
- Entity MIB augmentation
 - Should the batteryTable augment the entPhysicalTable from the Entity MIB?

Next steps

- Discuss the last open issue on the list
- Still would like more feedback esp. from people that
 - are from the battery industry
 - use and implement battery-powered devices
- Other than that, the MIB is pretty solid