

Erledigt

macOS sierra in Thinkpad E560 help needed

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Well that isn't possible since these values are stored directly on the battery (it has some Logic on it to achieve this) and are only read by the OS through some ACPI calls. Where most of this values are static some of them can be also be modified...

Fully Charged Capacity = The overall Capacity all Cells in your battery are able to hold (static, can not be altered)

Desigend Capacity = The amount of Energie which is stored to your battery until the Logic considers it to be fully charged (can bei altered, normally it is set to 90% of the batteries max Value)

Current = well says it all 😊

On most laptops you are able to define a range in percent between min and max capacity of the battery where the computer runs without charging the battery even if a power supply is plugged or not. This range defines the point on which the battery logic decides that the battery is empty or fully charged (even if it's not completely charged or discharged).