Cooling requirements?

Questions from you and possibly answers?

Status on your systems and your planed goals:

* PV + MPPT
  + Found supplier from Italy (Enecom)
  + High efficiency approx. 23%
  + How will it be configured when PV is split between roof and bonnet
  + No cooling (air cooling from outside)
* Battery + BMS
  + Buying cells from Lithium Balance 26 kWh configuration – price 60.000 DKK
    - Safety
    - Guarantee
    - Technical assistance
* Steering wheel
  + Design presented
  + Two subsystems for electrical – one for signals, one for display (safety)
* Telemetry
  + Great documentation on telemetry design
  + Single wire antenna
* Motor + Controller
  + We have a motor (yay)
  + Has to talk to mech about cooling
  + Talked to Nenad and Vermillion about motor driver
    - 1000+ EUR (has FOC controller)

**Next sprint**

* PV + MPPT
  + - Fixing the chemistry of PV
    - Area
    - No. Cells
    - PV cost
    - How many MPPTs (talk to Lithium Balance)
    - MPPT cost
    - Ratings
* Battery
  + Write to Lithium Balance
    - Ask for feedback
    - Write about new configuration
  + Look into wiring and mounting
  + Bill of materials
* Steering wheel
  + Make a circuit
  + Map buttons
  + Talk to software
    - Documentation about class/functions etc.
  + Give estimate on power and voltages
  + Bill of materials
* Telemetry
  + Schematic
  + Bill of material
  + PCB design
  + Have approved design from supervisor
  + Bill of materials
* Motor + controller
  + Find motor driver
  + Estimate energy budget (drag,velocity,efficiency,torque,mass)

To do for all

* Find all lower power taps and estimate power