

PCB:

136x180mm
Fr4 double layer
2oz, 8mil clearance

Case (zs-8247)

(optional: color of the case: black)

Vendor Ningbo Sunyoung Enclosure Co.,Ltd
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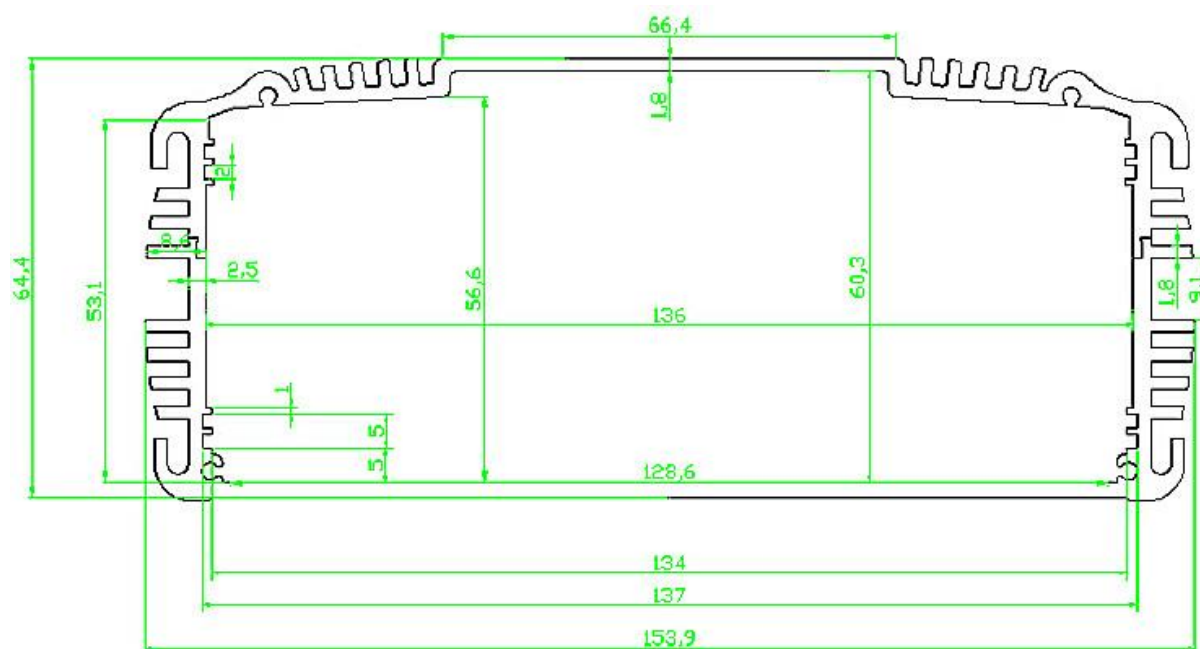
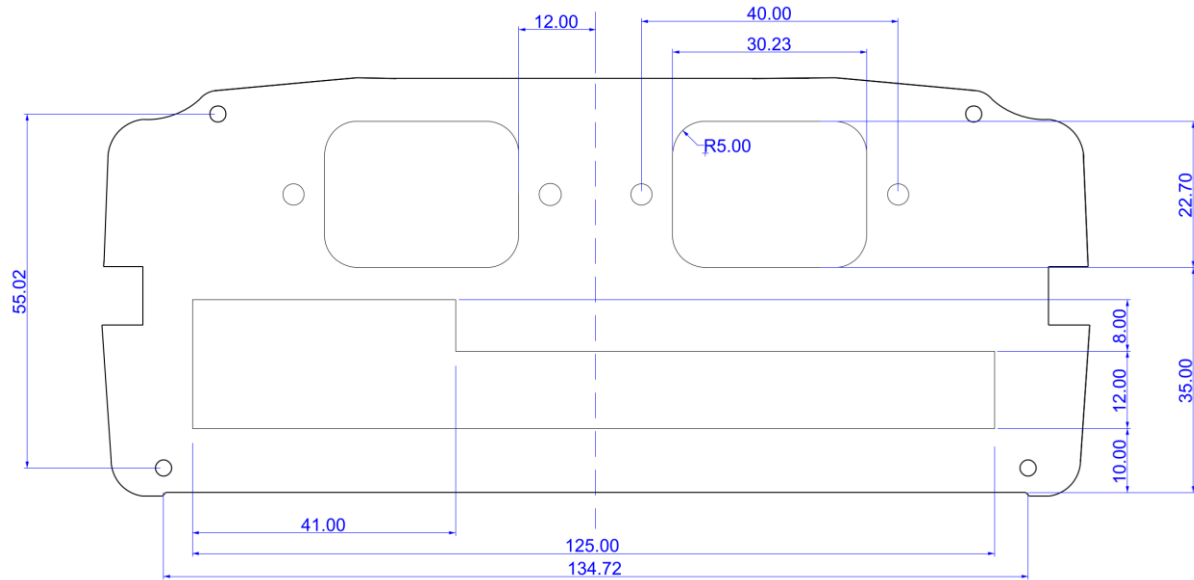
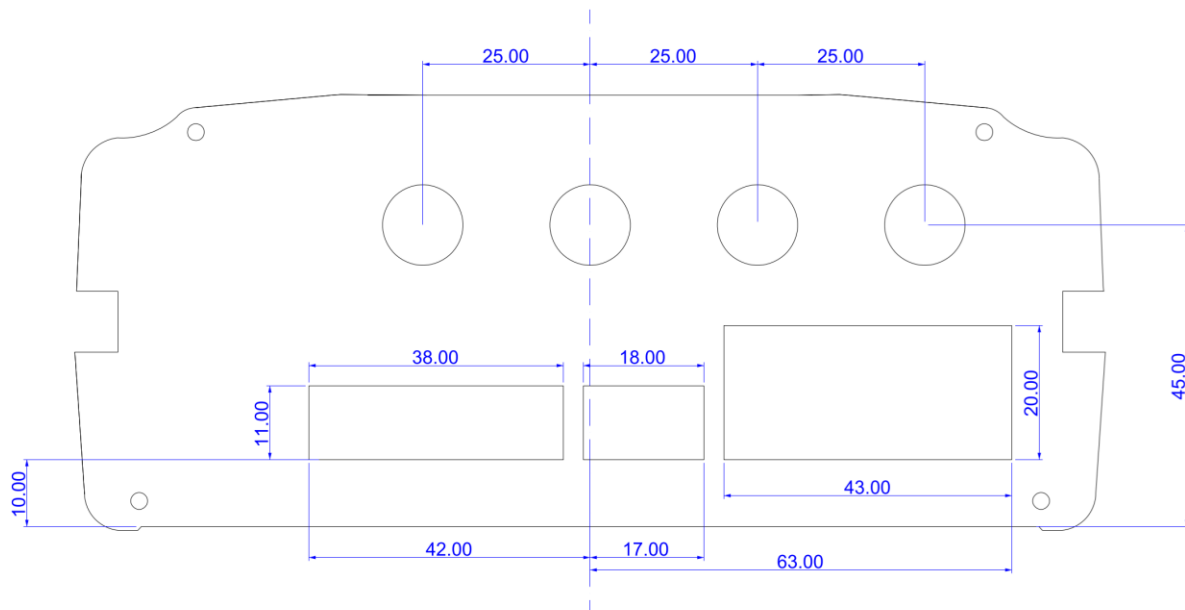


Plate drill/mill guid

Front Platte

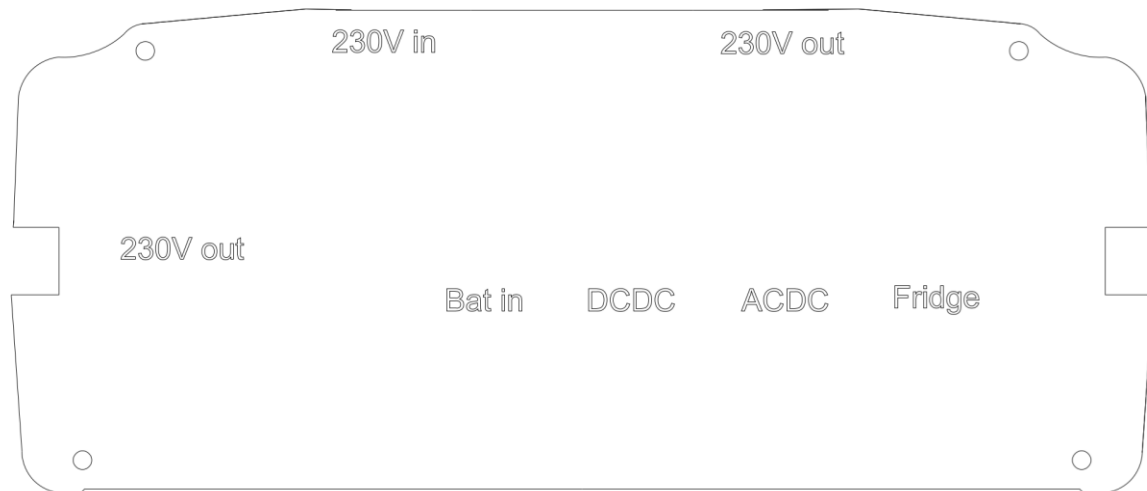


Backe Platte

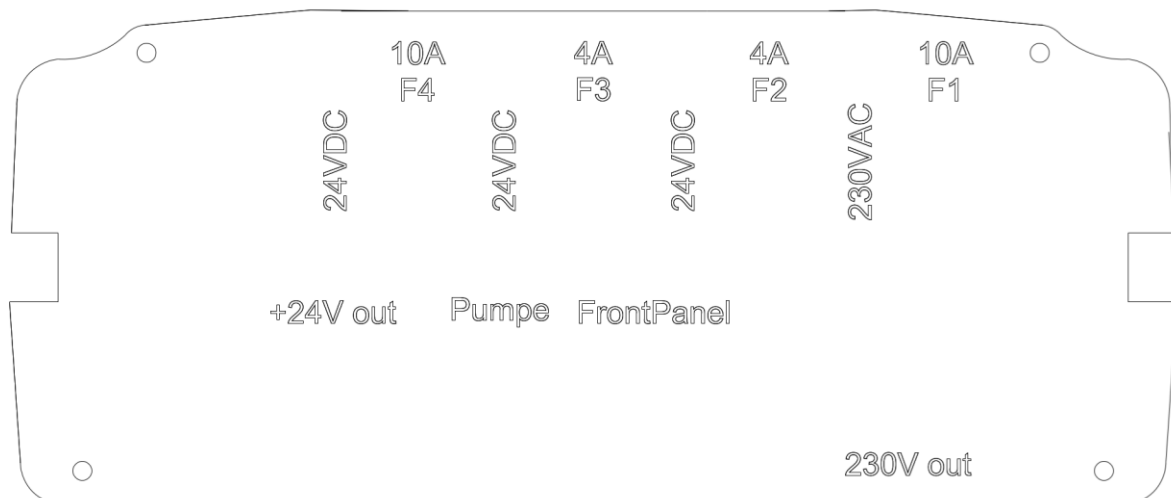


Engraving/Labeling

Front

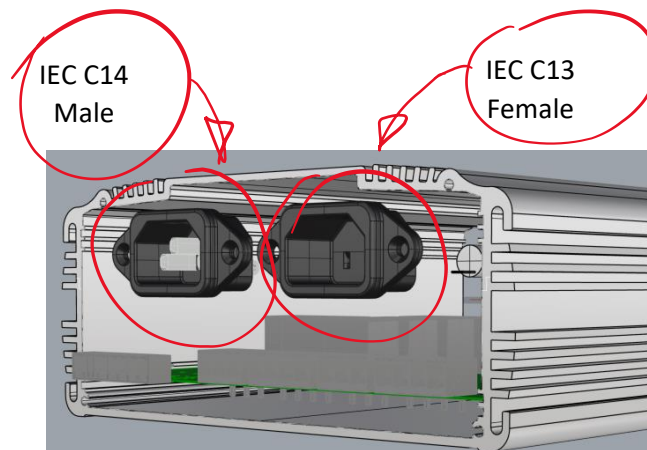


Back



Assembly

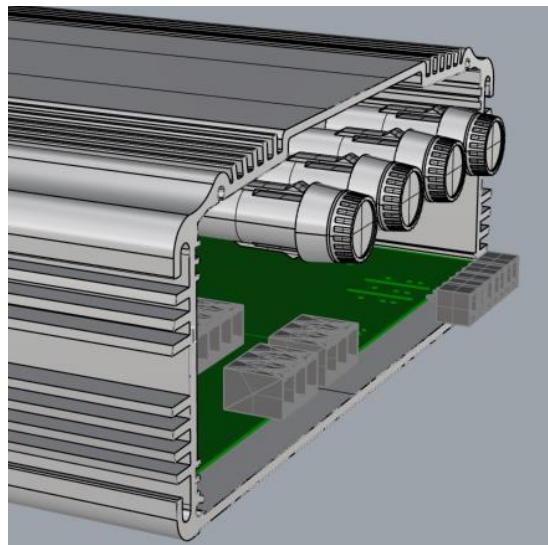
Panel Front:



On the Front Panel two IEC connectors have to be added. Left one is the male C14 and the left connector is Female C13.

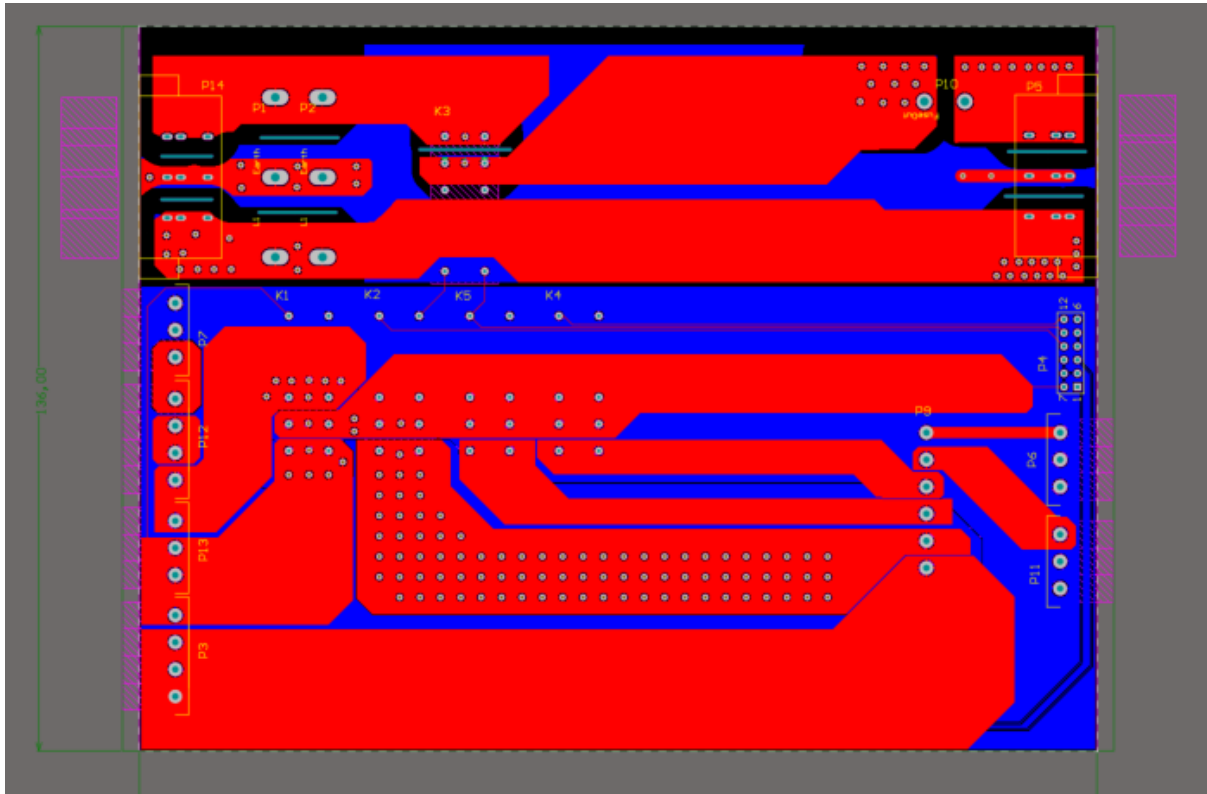
Panel Back:

4 Fuse holder (20x5mm) have to be mounted on the BackPanel

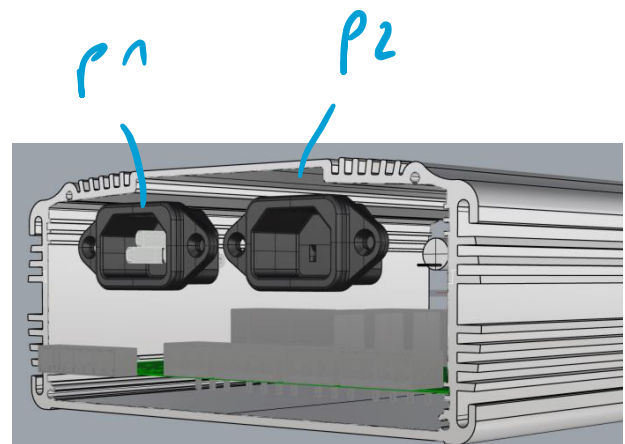
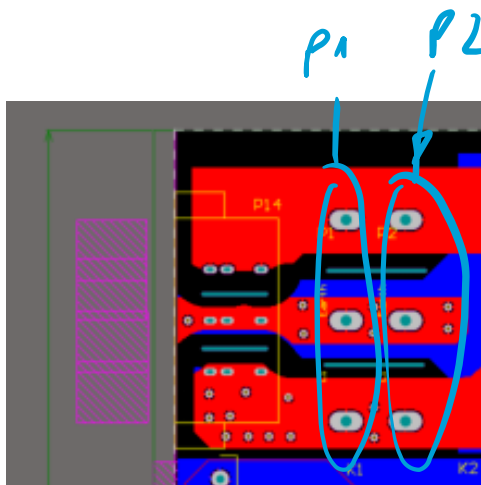


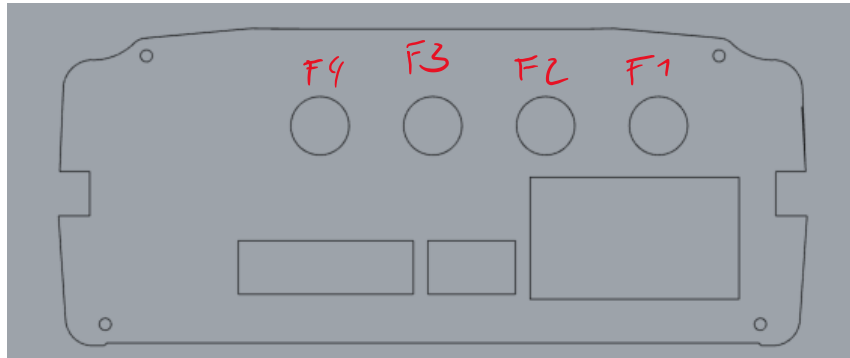
!ALL cabels must have a shrinking tube

When the pcb got assembled, a few wires must be added.

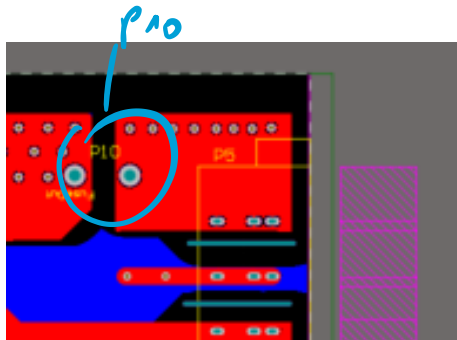


P1, P2 -> 2.5mm² (P1 needs to be connected to IEC C14 and P2 needs to be connected to IEC C13)
!ALL cables must have a shrinking tube



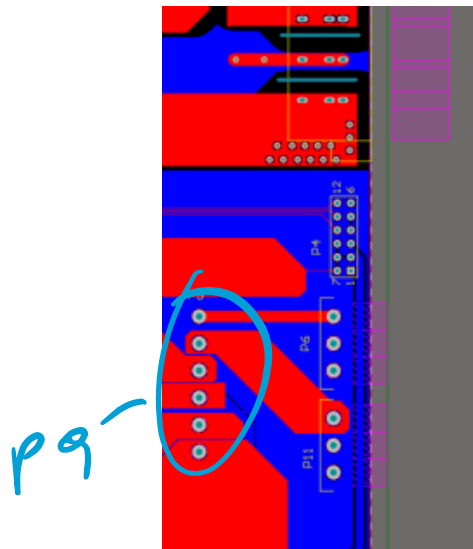


P10 -> 2.5mm² (to Fuse 1)



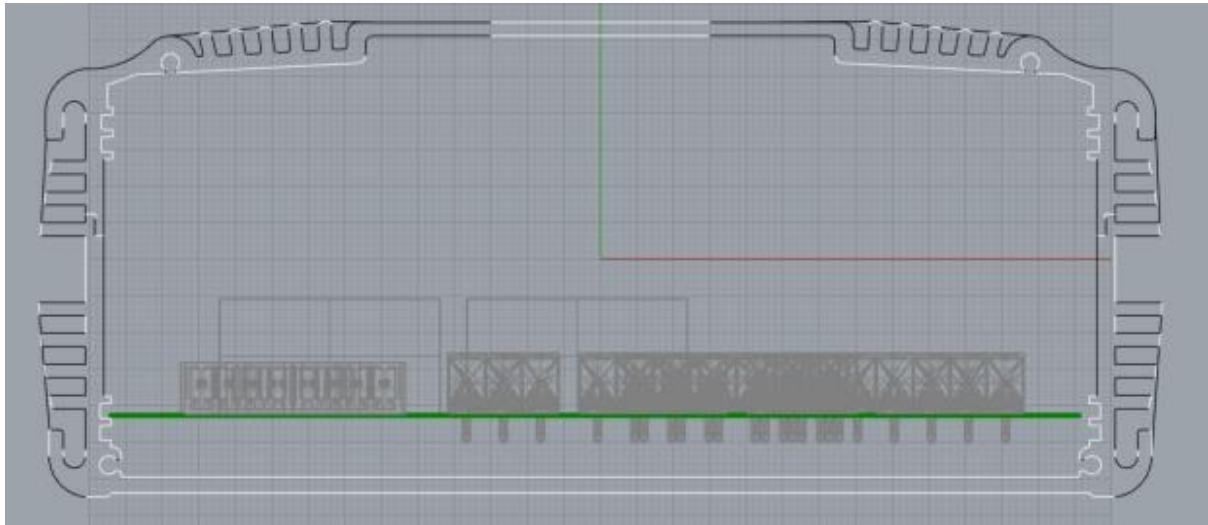
P9 -> 1.5mm²

- 1 -> Fuse2
- 2 -> Fuse3
- 3 -> Fuse2
- 4 -> Fuse3
- 5 -> Fuse 4
- 6 -> Fuse 4



!ALL cabels must have a shrinking tube

The pcb shall be placed as shown in the following picture



Finish

And in the End the fuses shall be put in like:

- Fuse1, 230VAC ~15A AC
- Fuse2, 24VDC ~4A DC
- Fuse3, 24VDC ~4A DC
- Fuse4, 24VDC ~10A DC