

Charles Warhurst:



Programmable DC Electronic Load Update



Industry Support & Contributions



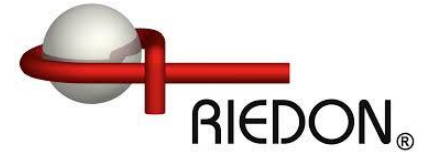
BIKAR provided ~25kg of high-quality aluminium tooling-plate. They may also supply 12x5mm copper busbar, capable of ~250A.



AJM carried out extensive machining to transform the aluminium plate into a ~16kg thermally and physically massive enclosure, paving the way for extreme heat dissipation.



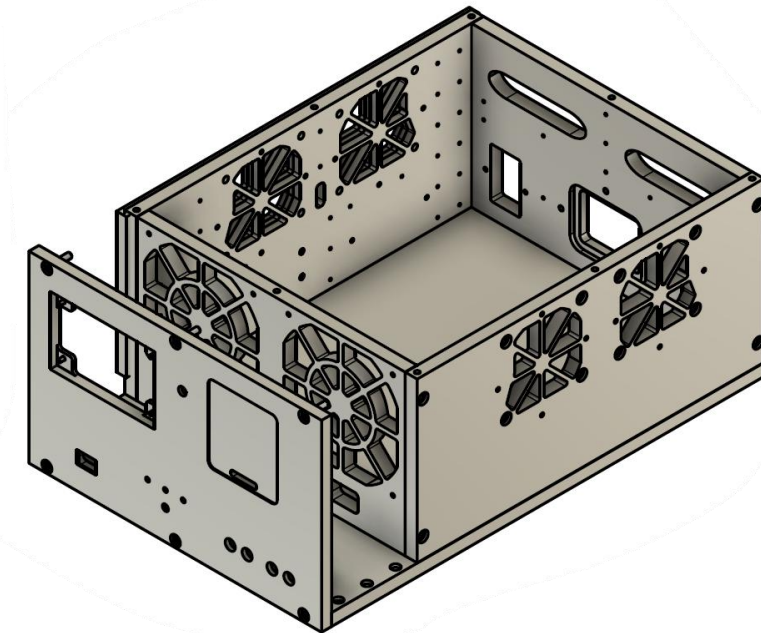
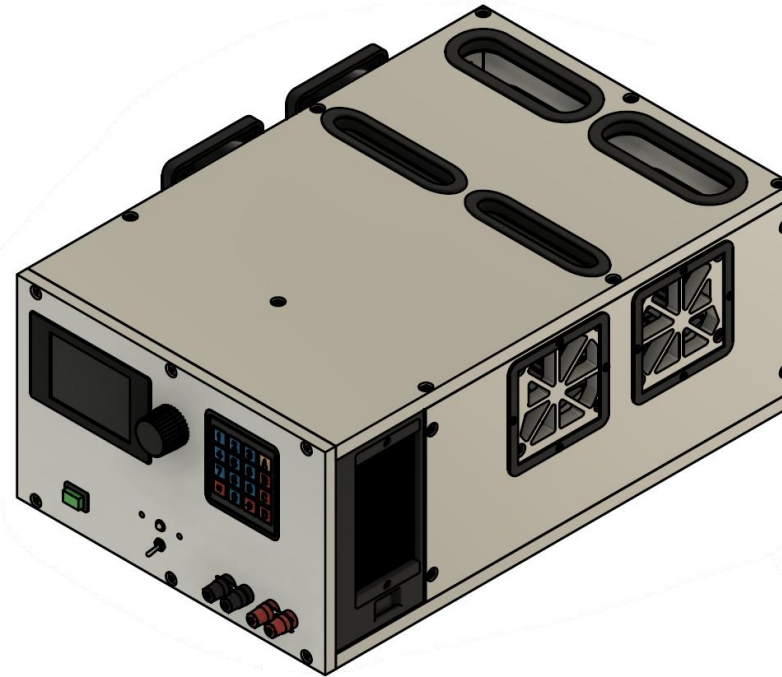
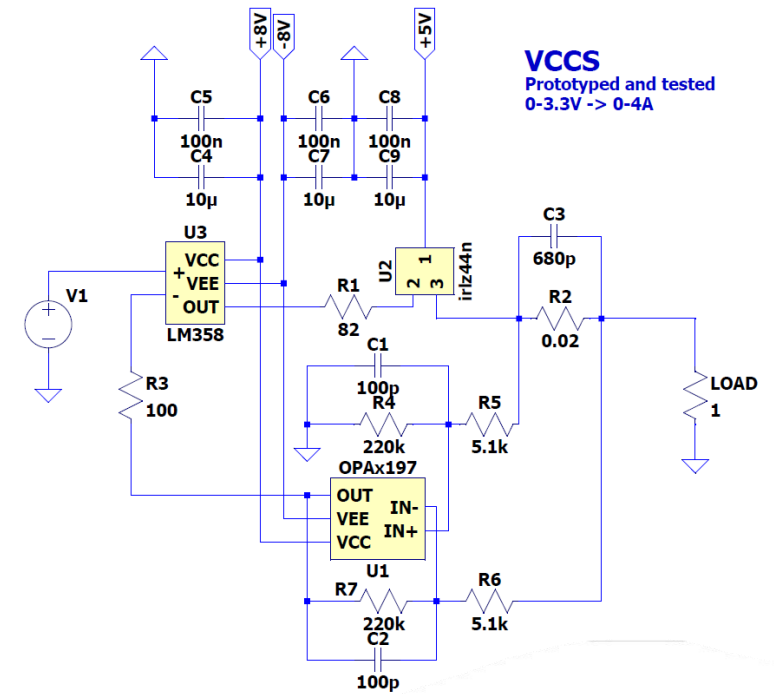
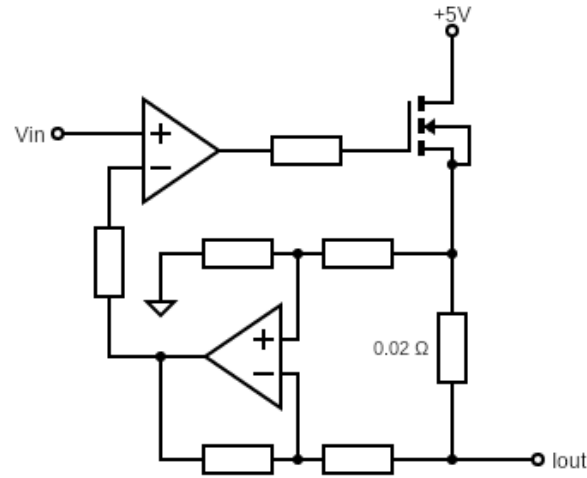
Hymec has agreed to anodize the aluminium plates, giving them a protective coating. Conveniently located in Plymouth, anodizing ensures long term durability.



Riedon provided their SSA2-250A smart current sensor, capable of measuring up to 500A with reinforced isolation

First Deliverable:

Functional constant
current mode
operation with basic
manual control.
Completion of initial
enclosure design.



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