

Minutes

Started: 12:35

Ended: 1:18

Total: 48 minutes

Team Kill-a-Wattz Meeting #2:

- 01/26/16
- 12:30
- ECE conference room

Team Member:

- Matthew Klein (present)
- Abdencio Sanchez (present)
- Nathan Gaul (present)
- Jake Querubin (present)

Power Converter:

- Requirements
 - Needs to be half meter cubed
 - Contains forward switching converters
 - Combination of thermal and electrical interface
 - Cut off higher frequencies
 - Take heat to thermal generator to turn heat to electricity
 - Input power can be shared, 5 isolated inputs
 - Specification for microcontroller, 5V
 - Cold start to steady state

Task for next meeting:

- Ideas
 - Open the gates for the switches
 - Soft start- bring power up slowly
 - Don't worry about efficiency at start up state
 - Talk with other teams
 - Talk to Amarit
 - Ask questions!

Meetings:

- Team H.E.E.T. meeting takes place Thursday at 3:30pm in BEL Rm 330