

Team Meeting-4/1/14

Minutes:

1. Approval of Previous minutes-Evaluation board spreadsheet ready, excerpt shown below

EVAL BOARD	COST	OUTPUT VOLTAGE RANGE	INPUT VOLTAGE RANGE	CURRENT SENSE ACCURACY	MICROCONTROLLER INTERFACE	EFFICIENCY	CELL CHARGING CAPACITY	MAX CURRENT CONSUMPTION	APPROPRIATE FOR APPLICATION
MAX1641	\$127.00	2.0-24.0	5.5-26.0	2.00%	YES	95.00%	6.00	4.00E-03	YES
MAX17015	\$71.00	8.0-26.0	8.0-26.0	2.50%	NO	UNKNOWN	4.00	6.00E-03	NO
BQ24600	\$149.00	5.0-28.0	5.0-28.0	3%	NO	94.00%	6.00	5.00E-03	YES

Other literature(Heat Sinks and power supplies) research in progress.

2. A rough estimate for the budget to be prepared and due by 04/03.
3. Completion of main sections of wikipage by 04/08.
http://mindworks.shoutwiki.com/wiki/Multiple_LiPo_Battery_Charger
4. Research on power supplies and heat sinks to continue and to be completed probably after evaluation board experiments.