Powers up when Rabbit comes on.

ADC Channel Assignments:

- Channel 1: Bus Current A
- Channel 2: Shunt Current A
- Channel 3: Temperature 1
- Channel 4: Temperature 2
- Channel 5: SWRET
- Channel 6: Temperature 3
- Channel 7: Temperature 4
- Channel 8: Temperature 5
- Channel 9: Temperature 6
- Channel 10: Temperature 7
- Channel 11: Temperature 8
- Channel 12: Temperature 9
- Channel 13: Temperature 10
- Channel 14: Temperature 11
- Channel 15: Temperature 12
- Channel 16: Temperature 13
- Channel 17: Temperature 14
- Channel 18: Temperature 15
- Channel 19: Temperature 16
- Channel 20: Temperature 17
- Channel 21: Temperature 18
- Channel 22: Temperature 19
- Channel 23: Temperature 20
- Channel 24: Temperature 21
- Channel 25: Temperature 22
- Channel 26: Temperature 23
- Channel 27: Temperature 24
- Channel 28: Temperature 25
- Channel 29: Temperature 26
- Channel 30: Temperature 27
- Channel 31: Temperature 28
- Channel 32: Temperature 29
- Channel 33: Temperature 30
- Channel 34: Temperature 31

- Channel 35: DC Shunt Current Dropped Too Low (slow)
- Channel 36: Transient Current Dropped Too Low (fast)
- Channel 37: A-Bus Voltage Dip

~ 5 V typical
-40.96V (max measurement range)
~41.3V for
-1.6 Amps

March 2011

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June 2007

ADC PATCH BOARD 1

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