MEETING 10 MINUTES:

Call to Order  UPAMD Power Subgroup meeting – Paul Panepinto  5pm Pacific 24 February 2011

I.  Introductions/Attendance
    Edgar Brown, Bob Davis, Paul Panepinto – No quorum

II. Approval of 01/13/2011 Power Subgroup Meeting Minutes

III. Approval of 01/27/2011 Power Subgroup Agenda
     Informal meeting unless others attend.

IV. IEEE Call for Patents. See

V. Update on ANSI/UL913, ANSI/UL60079-11 and IEC/EN60079-11 (If folks are available)
    Once they found out what we were doing and under the power levels they care about, we seem to be in
    synch and do not have a need for this on the agenda.  Always welcome to add something.  We are not
    claiming conformance; rather, we want those products that wish to be compliant with these standards to be
    able to also use a UPAMD device.

VI. Review rough, rough, initial draft using IEEE template
    Discussed different aspects of the initial draft, especially voltage tolerances and naming conventions VPlus,
    VNeg, CANH, CANL.  Discussed proposal for maximum of 100mohms resistance for any UPAMD
    compliant power cord with 2 concerns: Will that waste too much power?  Will that generate too much heat
    in a cord that may be tightly wound without airflow?

    1.  Recruit members to refine criteria
    2.  Evaluate how well criteria maps to UPAMD state diagram
    3.  Identify what’s missing or inconsistent

VII. New business?
    Bob talked with Yokowo– to send drawing to UPAMD of 1-2 power pins rated at 10A that would fit in the
    small connector.

    Discussed naming convention and class definitions.  Perhaps we should add more restrictive class
    definitions like military, medical, marine, other.

VIII. Adjourn
    Adjourned 7:50pm Pacific.