



**Project Notes: Battery Capacity**

**Description:**      a) Energy Density of Alkaline Primary Cells  
                              b) Energy Density of Lithium Primary Cells  
                              (various chemistries)

**Date:** 12/11/2004

**a) Alkaline V=1.5**

Name	Capacity	<b>AA</b>	<b>C</b>	<b>D</b>
Procell	mAH	2700	7750	18000
Energiser	mAH	2500	7200	17500
Titanium	mAH	3135	9185	

**b) Lithium V=3.6      \* Except L91 V=1.5**

Name	Capacity	<b>AA</b>	<b>C</b>	<b>D</b>
LS	mAH	2100	7200	16500
LSH	mAH	2100	5200	13000
L91 ( <b>1.5V</b> )	mAH	2900		