



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 | AA | C | D |
|-----------|----------|-----------|----------|----------|
| Procell | mAH | 2700 | 7750 | 18000 |
| Energiser | mAH | 2500 | 7200 | 17500 |
| Titanium | mAH | 3135 | 9185 | |
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b) Lithium V=3.6 * Except L91 V=1.5

| Name | Capacity | AA | C | D |
|---------------------|----------|-----------|----------|----------|
| LS | mAH | 2100 | 7200 | 16500 |
| LSH | mAH | 2100 | 5200 | 13000 |
| L91 (1.5V) | mAH | 2900 | | |
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