

# Geopeitus

## 18650 vs 3x AAA

	18650 (VTC5)	Eneloop AAA x3	Eneloop AAA
Nominal voltage	3.6 V	3.6 V (1.2 x3)	1.2 V
Nominal capacity	2500 mAh	2250	750mAh
Weight	~45 g	~35 g	~12 g
Energy capacity	9 Wh	8.1 Wh	0.9 Wh
Energy per gram	9Wh/45g = 0.2 Wh per gram	8.1Wh/35 = 0.23 Wh per gram	0.08Wh/12 = 0.08 Wh per gram

<https://www.omnicalculator.com/other/battery-capacity>

## Take a pic of webpage at certain time

```
apt install firefox-esr

crontab -e

1-5 4 * * * firefox -headless -screenshot /home/qrl/geopeitus/tom-bombadil-`date +"%Y-%m-%d_%H-%M"`.png -window-size 1920,1080 https://keila.advent.ee/TolkienCache/OneCache.php?aare=Tom_Bombadil

1-5 6 * * * firefox -headless -screenshot /home/qrl/geopeitus/rohan-`date +"%Y-%m-%d_%H-%M"`.png -window-size 1920,1080 https://keila.advent.ee/TolkienCache/OneCache.php?aare=Rohan
```