

Cell Capacity:	mAh		10000
Cell IR:	mOhm		3.75
Max Continous Discharge:			126.5
True C:			12.7
First we calculate the max continous discharge like this:			
$(6 \cdot \text{mAh} / \text{mOhm})^{0.5} = \text{current}$			
Then we calculate True C rating:			
$\text{current} / \text{mAh} \cdot 1000 = \text{True C rating}$			