



I can't decide n (real n) where the battery capacity = 620mAh

If MCU unit In sleep mode it will consumes only 1.2mA when all peripherles disabled >> $n = (8760 \text{ h} * 1.2\text{mA}) / (620\text{mAh}) = \sim 16$ Batteries
so I think a something is wrong but I cant realize it