Alexander Culbert

12-14-2018

BME 590L

Battery Life Time

Battery capacity for a 9V = 500 mAh.

Battery drain at rest: 5.57 mA

Battery drain at high: 17.93 mA

In an ideal situation:

Max battery life time while at rest:

500 mAh / 5.57 mA = **89 hours and 46 minutes**

Max battery life time while operating at high:

500 mAh / 17.93 mA = **27 hours and 53 minutes**