



## PPS31 Logger Power Consumption

- Operating current: 3.0mA (LCD OFF), 7.5mA (LCD ON)
- Idle current: 1.2mA (LCD OFF), 5.5mA (LCD ON)

Two D Size Battery (32Ah)

Sampling Rate (s)	Avg. Current (mA)	Days	Note
1	3.0	440	
10	1.9	690	
20	1.6	830	
30	1.4	920	
60	1.3	1000	

### Note:

When use the table to estimate battery life, the efficiency of battery should be considered as 85%.

*For example:*

The life time = 690 days @ 10s sampling rate,

The real life time =  $690 \times 85\% = 586$  (days)