

# FMC880 Power consumption

## Measurements from a 12 V power supply

Current consumption at 12 V (Power supply 10...30 V DC)

Save/Send record every 1s  
2G: average 105.25 mA  
Save/Send record every 1s  
4G: average 56.75 mA  
Normal mode: average 36.70 mA  
[GPS Sleep](#): average 10.68 mA  
[Deep Sleep mode](#): average 4.54 mA  
[Deep Sleep mode](#): average 10.80 mA  
[Ultra Deep Sleep](#): average 2.8 mA

## Measurements from a 4 V battery

Current consumption at 4 V (4 V battery)

Save/Send record every 1s 2G: average 192.53 mA  
Save/Send record every 1s 4G: average 145.17 mA  
Normal mode: average 90.69 mA  
[GPS Sleep](#): average 21.12 mA  
[Deep Sleep mode](#): average 6.92 mA  
[Deep Sleep mode](#): average 19.64 mA  
[Ultra Deep Sleep](#): average 2.9 mA