The mean power consumption during a 12 hour test of the Javad Sigma receiver was 3.97 W.

Testing Procedure:
- Input: 12 V
- Agilent N6705B DC power analyzer
- Power sampling rate: 10 Hz
- Test was conducted at room temperature
- Tracking: GPS L1/L2 only
- Logging one 15 second session
- Ethernet port was connected (increases power use when connected)
- Connected to a TRM59800.00 antenna
- Receiver has no internal batteries
- Receiver set to low power mode (GREIS command: "%%set,/par/pwr,lpm,on")
- LEDs do not light up when receiver is in low power consumption mode

Posted by: Henry Berglund - Wed, Oct 5, 2011 at 1:20 PM. This article has been viewed 7273 times.

Online URL: https://kb.unavco.org/kb/article/javad-sigma-power-consumption-730.html