
XD2000/2100SP Sleep Mode & Battery FAQ

1. What is the default for sleep mode?

The default is sleep mode **OFF**. This is dependant on the download provided. This causes the terminal to use the most battery, and will result in short battery life.

2. What options of sleep mode are available?

Normal Sleep: (Power management menu - Sleep mode – unit of measure is minutes) When normal Sleep is activated, the main terminal goes dormant, and the modem's power is left **ON**. Once activated, this provides good battery life. When the terminal 'wakes up', the modem is already connected to the network.

Deep Sleep: (Power management menu – Comm Device) When deep Sleep is activated, the main terminal goes dormant, and the modem's power is completely **OFF**. Once activated, this provides the longest battery life. The disadvantage is that when the terminal 'wakes up', the modem must reinitialize and connect to the cellular carrier (just like when you turn your cellular phone ON). The result is the first transaction will take slightly longer.

3. Are there any other options to prolong the battery life?

Battery life will be **greatly** reduced when 'Constant PPP' is enabled (Comm device menu). Constant PPP keeps the modem always active and connected to the network. The result is faster transactions, but because the modem is always on and communicating, it drains the battery faster (very similar to 'Talk Time' on a cellular phone). A cellular phone may be rated for days in standby mode, but hours in talk mode.

4. Do the batteries have a 'memory' effect – similar to the old Ni-Cad batteries?

No, the battery inside your XD2000/2100SP is the same type you find in your cellular phone (Li-Ion) or laptop computer.

5. How long does it take to fully charge a battery?

If the XD2000/2100SP is plugged into an AC adapter, or a car adapter, the battery will fully charge in **6 hours**. If you are using an external battery charger, the battery fully charges in **3.5 hours**.

6. How do I know if the battery is fully charged?

The status LED next to the power plug on your XD2000/2100SP will turn yellow to indicate it is charging. It will then turn off after the battery is fully charged.

7. How long will the battery last?

This depends completely on power modes, usage and communication modem (WiFi, CDMA or GSM). We have WiFi terminals running 300 transactions over a 6 hour period.

Summary: *ExaDigm terminals offer power management features that can be fully controlled to suit each merchant's unique needs. Merchants who have separate power available should choose the option yielding the fastest transactions, while truly 'Mobile' merchants may choose the options allowing longest battery life.*