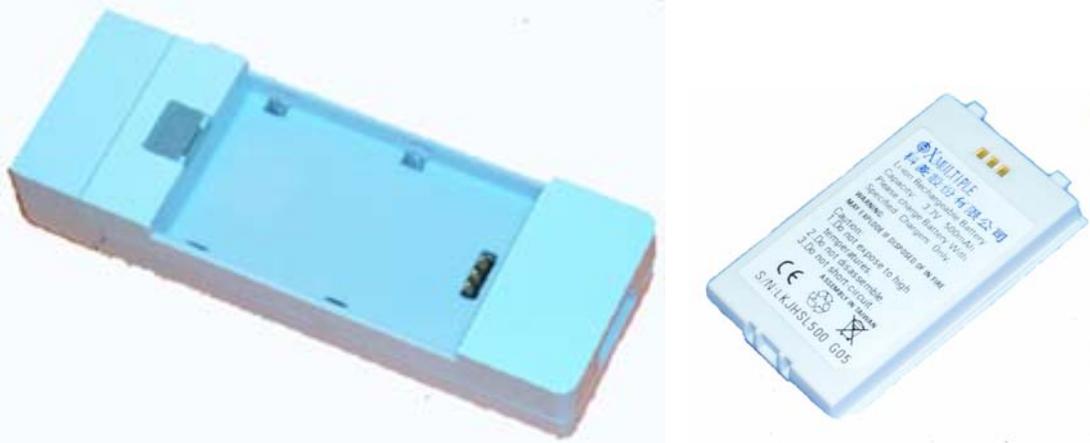




Application Note

FlashPoint ShareDrives Battery Use and Service



The FlashPoint ShareDrives battery is designed for long usage time for transfers of files and folders

FlashPoint ShareDrives are designed with a long lasting battery. Every battery used for electronic devices has technology considerations related to the functionality of the device they are designed to operate. As most users of laptop computers know, laptops have never been able to solve the battery duration time beyond a few hours. FlashPoint ShareDrives have large number of functions and therefore many components which the battery must provide power to operate. The Flashpoint battery was developed for a user to have remote copying capability with the longest battery life possible. The FlashPoint ShareDrive is designed for the user to charge the battery at the end of each day. Recharging is as simple as plugging the ShareDrive into your computer or laptop for the recharging to occur. Docking stations are also available for charging as well as wall and car adapters.

FlashPoint ShareDrives - "Powerful Battery for Copy Function"

The power required to perform functions related to transfer of data is substantial. As most people are aware who own a laptop computer, the battery can only last a few hours with full use. Many laptop computers have the capability for multiple batteries to be inserted to extend the length of time for the laptops usage. Laptop batteries are large batteries yet they only provide a limited usage time. FlashPoint ShareDrives have been design with state of the art battery technology for a device which performs USB bridging functions, flash memory drive

functions and Sharing-On-The-Go (SOTG) copying with mobility functions. We estimate the duration of battery life as one hour of usage on a battery charge. This is one hour duration if the FlashPoint ShareDrive is used in a copying mode during this time. The FlashPoint ShareDrive has a standby time of two hours. The one hour for copying mode is a long time depending on how much power is required during each transfer. This would be a great deal of actual copy time for one day by most users. Users should turn off the ShareDrive when not in use, or if there is a long period of time between data transfers.

The “Power” button and light functions

The FlashPoint ShareDrive has a “Power” button and a power light (LED) which gives power status. The power light informs the user if the unit is off or on. The “Power” button LED is adjacent to the button and this light blinks when the user holds the button down. The light blinks continuously when press until the user removes their finger from the power button. The light then goes on with a solid green color which signals the ShareDrive is ready for data transfers. To turn the power off, a user holds the “Power” button down and the light will blink continuously. Once the user removes their finger from the button the light will turn off. The LED is capable of lighting up with different colors to give multiple status indications.

LED indications when attaching the ShareDrive to a computer or docking station for charging.

The power LED blinks during charging. The power LED stays on after the battery is completely charged. The unit is design to have the LED blink during the charging and go solid after it is fully charged.

The FlashPoint ShareDrive battery has WatchDog capability.

FlashPoint **ShareDrives** has been designed to have Watchdog battery capability. What is Watchdog battery function? The FlashPoint ShareDrive battery will go into a hibernation mode if the unit is not being used. The power remains on and the power light will also stay illuminated in this mode. (Note: the battery will eventually drain if left in this mode)

Summary – FlashPoint ShareDrive Battery

The FlashPoint ShareDrives battery is provides the power for three functions performed by the ShareDrive. The USB Flash Memory Drive function, the USB Bridging function and the Sharing-On-The-Go (SOTG) function. ShareDrive batteries give power capabilities way beyond ordinary single function electronic devices.

Battery Features Summary

- Computerless Copying Capability For Up to 1 hour of usage
- Standby mode of power for up to 2 hours.
- Power the USB Bridging capability
- Power the Sharing-On-The-Go integrated chip for copy capability.
- Power the flash memory drive capability when remote and connector to other thumbdrives, camera’s or cellphones
- WatchDog function to extend battery time
- Power for Fast Copy - uses the USB 2.0 Interface
- Initial charge should be 4 hours. After the initial charge, recharging will take one hour.