

The Giggle Effect:

When your GPS continues to shut off during use, it's what I call the "Giggle Effect". What happens is that the size of the batteries you are using are manufactured inconsistently; some smaller and some larger in width and length (AA batteries are typically much more troublesome than the newer L-ion or NiMH). With constant vibration, your batteries giggle inside the compartment building up carbon between the contacts. This build up eventually cuts off your power source. You can turn it back on, but once the contacts are covered, it will continue to shut down. There are a few things you can do to remedy this situation depending on the compartment of the GPS:

1. With a slot compartment: pull the batteries out and put electric tape around each battery (not overlapping) so that they slide back in the compartment snug (don't force it down or you'll never get them out). Do that to each battery and your problem is gone (I like to do it with new batteries before hand so the probably never exists).
2. With a cover compartment with little spiral springs: If you tear a piece of paper off and stick it between the coils (only on one side of the coils cuz if you go all the way through you will break the current and get no contact). This tightens the coils to hold the batteries tighter. Sometimes electric tape is good along with this method.
3. The best way to alleviate all this is to hardwire your GPS to your motorcycle. This way you do not need batteries (I suggest taking a set for backup though), which eliminates the "giggle effect" all together.

Remember to bring 1 set of spare batteries where ever you go and however you decide to set up. It could really make your day.