

# COMMAND LINE INTERFACE SMS MANUAL FOR SYSTEM INTEGRATOR & SOFTWARE DEVELOPER

## SMS ALERT WHEN UPS RUNNING ON BATTERY

This section will guide you how to configure the UPS to send SMS alert when there is no power supply and UPS is running on battery.

Each UPS manufacturer provides their own UPS software. In this example, the UPS manufacturer is Power Kinetics , and the UPS model is BlackoutBusterTX (<http://www.powerkinetics.com.my/blackoutseries.htm>), refer to illustration 1.

The UPS software is “Powersoft TX version 1.12”, refer to illustration 2. The UPS software can be downloaded from <http://jst.cc/download.html>

The end result is like this – when there is no power supply, the UPS will run on battery and will shut down the PC in 5 minutes time. Then 4 minutes before shutting down PC, UPS will call CLISMS to send SMS alert to the hand phone number 0163311600 with message “UPS running on battery”.



Illustration 1: BlackoutBuster TX

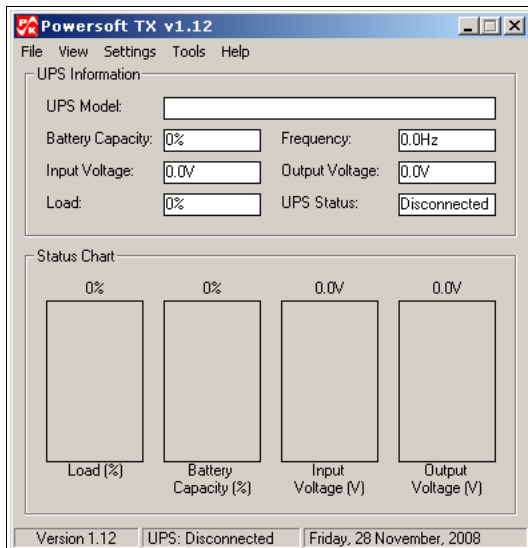
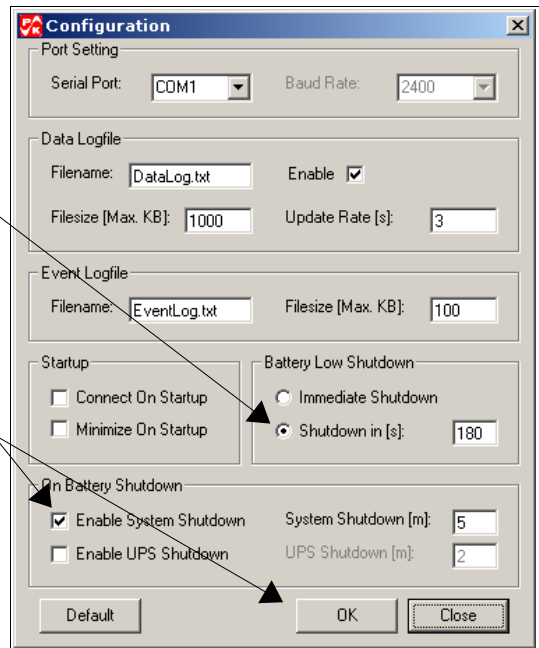


Illustration 2: Powersoft TX version 1.12

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First, configure Powersoft TX to shut down PC when running on battery:-

1. To configure Powersoft TX with CLISMS, click on "Settings > Configuration"
2. At "Battery Low Shutdown", select "Shutdown in (s)", enter "180". This means when there is no power and UPS running on battery until low lever battery, the UPS will shut down the PC in 3 minutes
3. At "Battery Shutdown", check "Enable System Shutdown", and enter "5". This means 5 minutes before battery runs dry, UPS will shut down the PC.
4. Click "OK" to save setting.



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Next, configure the Powersoft TX to call CLISMS:-

1. Then click on "Tools > Special".
2. Check "Enable Job #1", enter "4", then at "Path" select the file "sms.bat".
3. Use text editor (notepad), copy the following and save as "sms.bat":-

```
clisms /port=2 /to=0163311600  
/msg=UPS running on battery!  
echo "sent"
```

4. Click "OK" button to save setting.

The end result is like this: when there is no power supply, the UPS will run on battery and will shut down the PC in 5 minutes time. Then 4 minutes before shutting down PC, UPS will call CLISMS to send SMS alert to the hand phone number 0163311600 with message "UPS running on battery".

