## 4.6. Setting up Charts

The charting function in Sensorweb<sup>TM</sup> can be used to display recorded data in the form of graphs. This is especially important to visualize data collected over a period of time or when seeing trends in sensor readings is desired.

Click on "Charts" followed by "New Chart" and "Show Chart Options". The new chart can be created with the desired configuration (chart name, amount of data to be displayed in the chart, primary axis desired with minimum and maximum values, shaded regions on the chart based on desired values etc...). An important feature of the charting function in Sensorweb<sup>TM</sup> is the fact that any number or types of sensors from different nodes can be selected to appear on the same chart. Figure 15 shows the various features of the "Charting Options" page in Sensorweb<sup>TM</sup>.

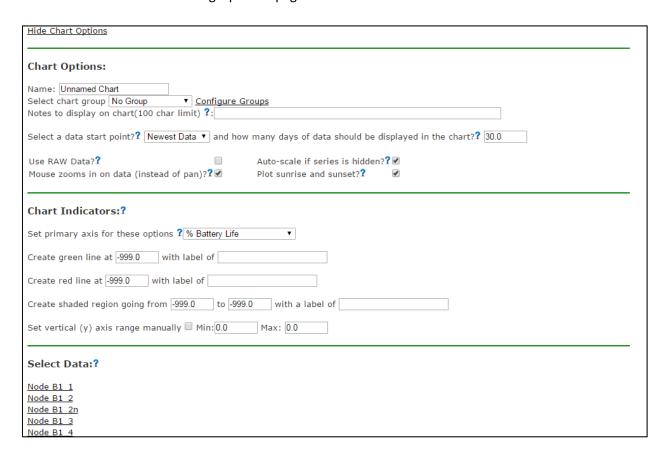


Figure 15. The Charting tool in Sensorweb<sup>™</sup>