Introduction
The following document details how to connect and configure a voltage monitoring P-SCM for the SymphoniePRO to monitor a Remote Power System (RPS) or an external battery.

Required Equipment
- Small flathead screwdriver
- 2C cable of appropriate length
- #9135 P-SCM card

Wiring
- Select an empty analog P-SCM channel (20-26).
- Run a 2C cable from the external battery to the wiring panel as follows:

<table>
<thead>
<tr>
<th>External Battery Terminals</th>
<th>SymphoniePRO Ch 20-26</th>
</tr>
</thead>
<tbody>
<tr>
<td>+</td>
<td>SIG+</td>
</tr>
<tr>
<td>-</td>
<td>GND</td>
</tr>
</tbody>
</table>

SymphoniePRO Desktop Application Configuration
- Navigate to the correct channel that was previously wired.
- Edit the Description at the top of the center column to read Battery Bank Monitor (or similar).
- Change the dropdown menu on the right side labeled SymphoniePRO Signal Conditioning Module (P-SCM) to P-SCM #9135, (0 to 30) V, SE Input, Constant 12V EXC.
- On the left side, change the Data Logging Mode dropdown to Statistics.