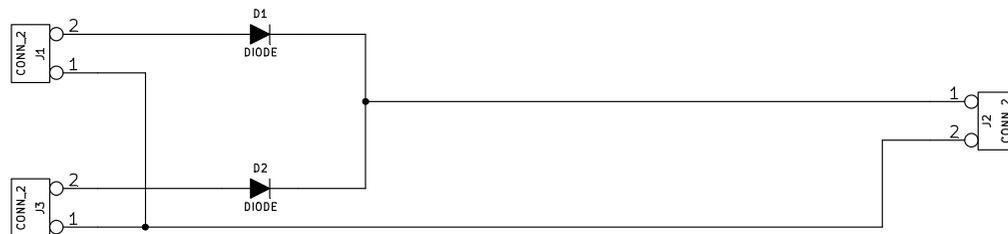


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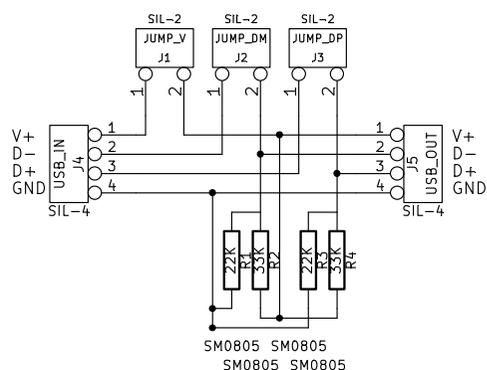
<b>Mauro Scomparin &lt;scompo@gmail.com&gt;</b>		
File: PWSupply.sch		
Sheet: /		
<b>Title: PWSupply</b>		
Size: A4	Date: 25 apr 2012	<b>Rev: 1.0</b>
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For more panels in parallel just add more diodes and input connectors!



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<b>Mauro Scomparin &lt;scompo@gmail.com&gt;</b>		
File: SolarCon.sch		
Sheet: /		
<b>Title: SolarCon</b>		
Size: A4	Date: 25 apr 2012	<b>Rev: 1.0</b>
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the nice thing with jumpers is that if you need to do different tasks you can easily accomplish them:

- to cut out USB 5v just disconnect J1
- to disconnect one D+/D- disconnect J2/J3
- to short them out short out pin 2 of J2 with pin 2 of J3 (USB charge standard)
- to add some voltage just use the voltage dividers R1/R2, R3/R4

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<b>Mauro Scomparin &lt;scompo@gmail.com&gt;</b>		
File: usbTrap.sch		
Sheet: /		
<b>Title: usbTrap</b>		
Size: A4	Date: 26 apr 2012	<b>Rev: 1.0</b>
KiCad E.D.A. eeschema (2012-01-19 BZR 3256)-stable		Id: 1/1