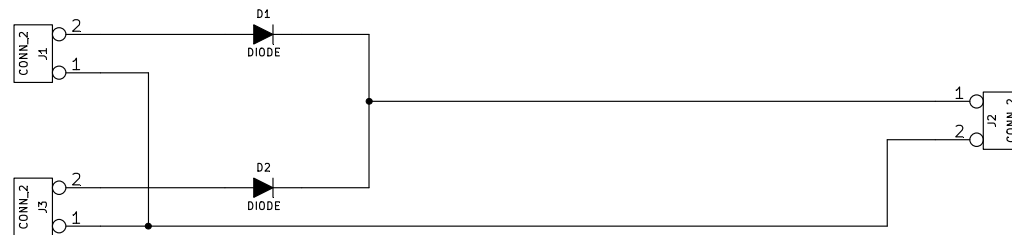


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Mauro Scomparin <scompo@gmail.com>		
File: PWSupply.sch		
Sheet: /		
Title: PWSupply		
Size: A4	Date: 25 apr 2012	Rev: 1.0
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For more panels in parallel just add more diodes and input connectors!



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File: SolarCon.sch

Sheet: /

Title: SolarCon

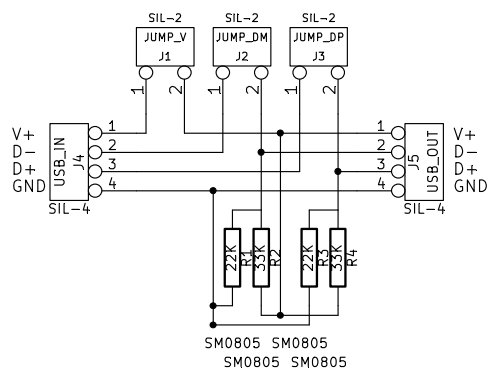
Size: A4

Date: 25 apr 2012

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Id: 1/1



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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File: usbTrap.sch

Sheet: /

Title: usbTrap

Size: A4

Date: 26 apr 2012

Rev: 1.0

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Id: 1/1