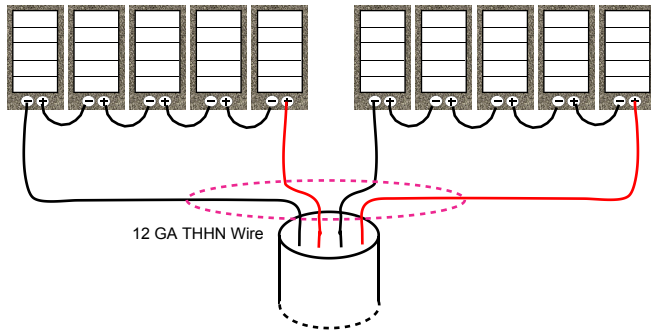


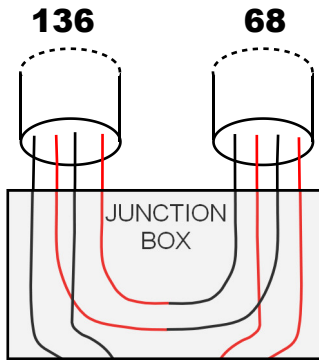
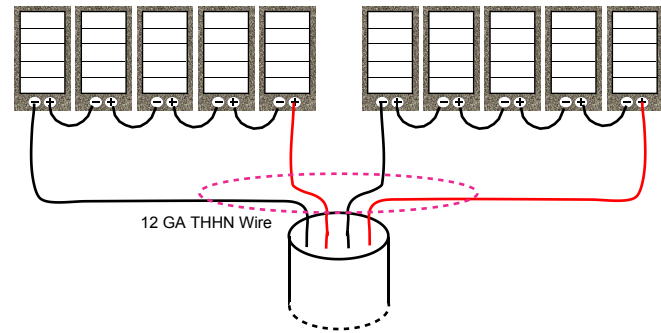
**PVL-136 10 Modules**

2 strings of 5 in series



**PVL-68 10 Modules**

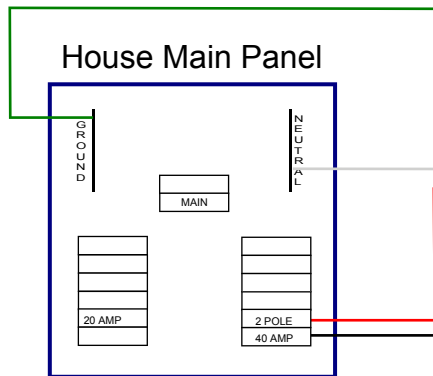
2 strings of 5 in series



12 GA THHN Wire

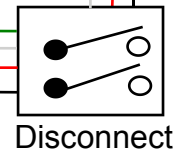


**SB3000US  
INVERTER**



10 GA THHN Wire

10 GA THHN Wire



1. All inverters, disconnects, and main panel grounded to same ground rod per NEC code.
2. All wires to be run in 3/4 or 1" conduit per NEC code.
3. General Notes - this design is not intended to be a complete design and is only for reference. All installations should meet National and Local Codes. Contact local licensed professionals to ensure installation meets all applicable codes.

Revision #:	Scale:	Solar System Plan: Museum of Science & Industry	Solar System Design by: Leon Bontrager
Date: 4/30/08	None	Inovateus Development, Inc. 2.0 KW Uni-Solar PV System	Home & Mobile Energy