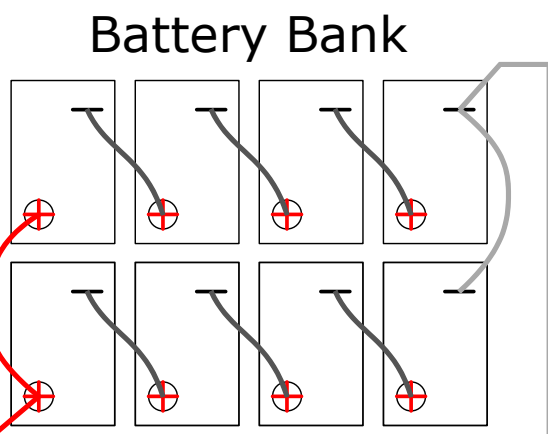


**PV Modules
(Solar Panels)**
Two 12v modules shown
in 24v series configuration.

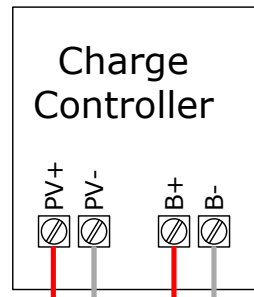
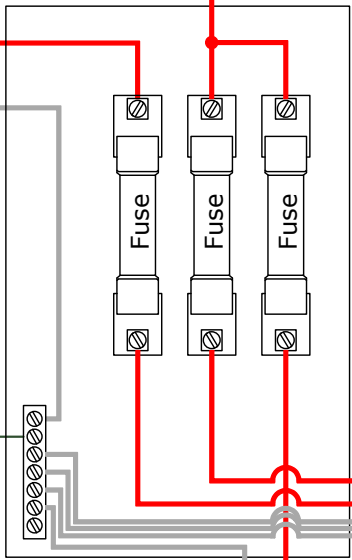
Before connecting the
array to the controller,
measure the open-circuit
voltage. It must be in the
range of 37-45 VDC.



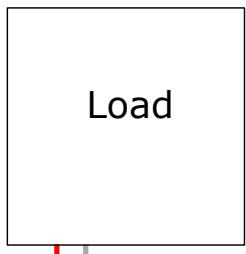
Battery Bank

4 6V Batteries per string
Two strings shown

**DC Rated
Fused
Disconnect**




**Earth
Ground**



Load

**This Diagram is for Reference
ONLY--**
Your system components may vary!
Consult your dealer regarding your
specific configuration!

	<p>Battery Based Small PV System Sample Wiring Diagram 24 volt</p>	
<p>Conergy, Inc. 1730 Camino Carlos Rey, Santa Fe, NM 87507 www.conergy.us</p>		
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