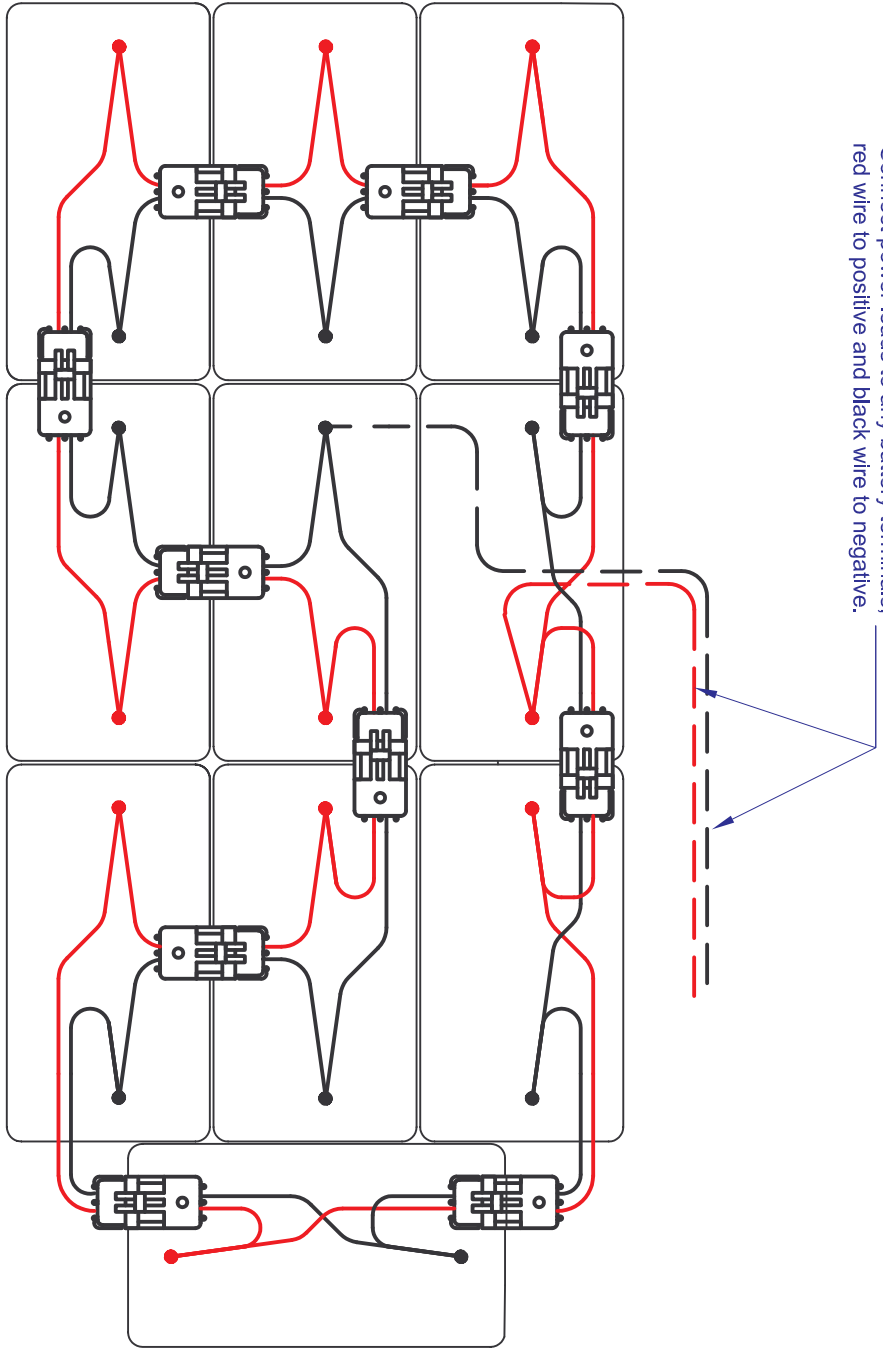


REV	Description	Date	Appr.
A	Initial release	6-18-07	
B	10 batteries, new connectors shown	11-6-07	
C	Modified battery bank attachment points Added 6-battery diagram	4/18/08	BJ
D	Text changes, correct red/black wire dwg errors	5/1/13	

Connect power leads to any battery terminals,
red wire to positive and black wire to negative.



Battery Wiring Detail: Ring Circuit for 10 Batteries

NOTES:

1. See PPS-DC-005 for wiring harness element detail.
2. Two wiring harness elements attached to each battery to create ring circuit.
3. For main enclosure, battery bank connects directly to main board power leads.
For auxiliary battery enclosure, battery bank connects directly to thru-bulkhead connector on enclosure wall using internal battery cable HA-070051-03.

Polar Permanent GPS Station Battery Wiring Harness Assembly	
Part Number	Rev
PPS-DC-004	D

UNAVCO, Inc.
POLAR SERVICES
6350 Nautilus Dr., Boulder CO 80301
303-381-7500, 303-381-7451 fax

UNAVCO

Drawing: **S. White**
Engineering: **S. White**
Approval:
Date Modified: **May 1 2013**
SHEET **1** OF **2**