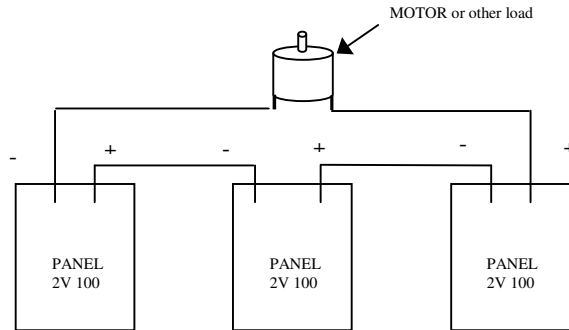


SUNDANCE SOLAR TECH TIPS: BASIC SERIES AND PARALLEL WIRING EXAMPLES

.....
Series connection of solar panels adds voltages of the panels but does not add current.

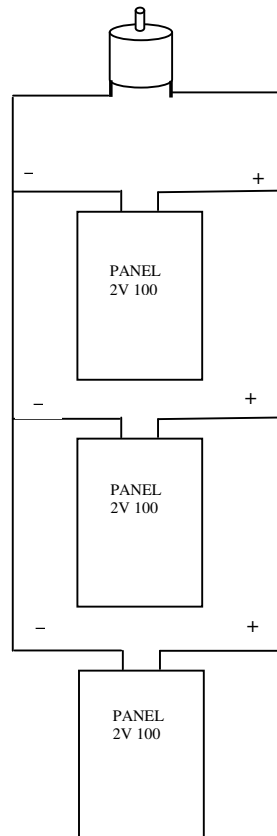
Example 1: Three 2V, 100 mA panels wired in series will produce 6V, 100 mA



Example 1: Series wiring produces 6V, 100 mA

.....
Parallel connection of solar panels adds current outputs of panels but does not add voltages.

Example 2: Three 2V, 100 mA panels wired in parallel will produce 2V, 300 mA



Example 2: Parallel wiring produces 2V, 300 mA