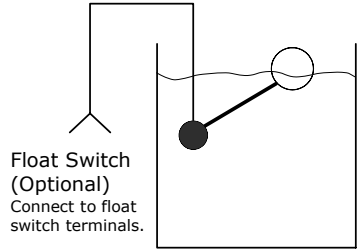
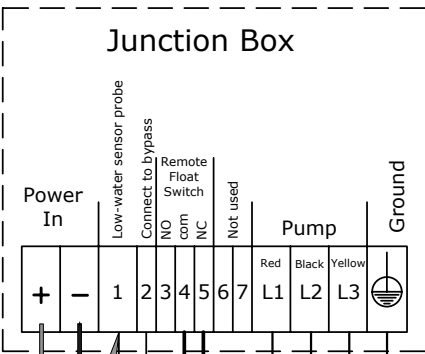


PV Modules (Solar Panels)

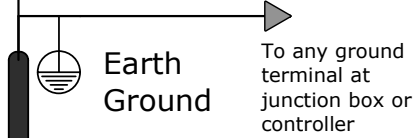
Your system uses two identical sub-arrays of 2 modules each. Connect the sub-arrays in parallel (+ to +, - to -). *Before connecting the array to the controller, measure the open-circuit voltage. It must be in the range of 75-90 VDC*



Float Switch (Optional)
Connect to float switch terminals.

Dankoff Solar Float Switch Kit
Item #10320 makes contact on rise to stop pump. Connect to terminals 3 (NO) and 4 (com) and connect terminals 4 and 5 with jumper.

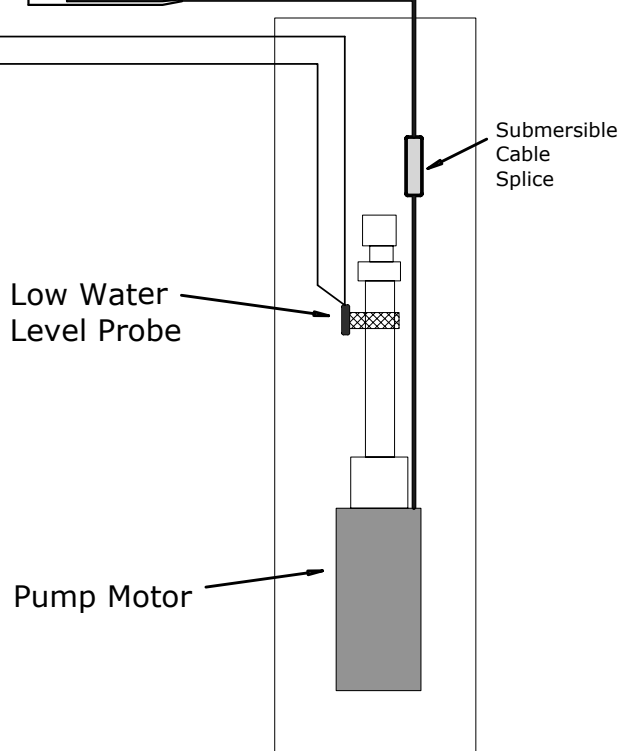
L1/L2/L3 must match the numbers on pump leads. *Other combinations may cause reverse rotation!!*
For wire size, refer to ETAPUMP Sizing Table.



Earth Ground
To any ground terminal at junction box or controller

If you are not using the low-water probe, install a jumper wire between terminals 1 and 2.

If you are not using a float switch, install a jumper wire between terminals 4 and 5.



ETAPUMP Integrated System
System Wiring Diagram
For System Numbers:
ETA-XX-600

Dankoff Solar Products, Inc.
1730 Camino Carlos Rey, Santa Fe, NM 87507
www.dankoffsolar.com

5/2004	PEU	2 strings of 2 modules
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