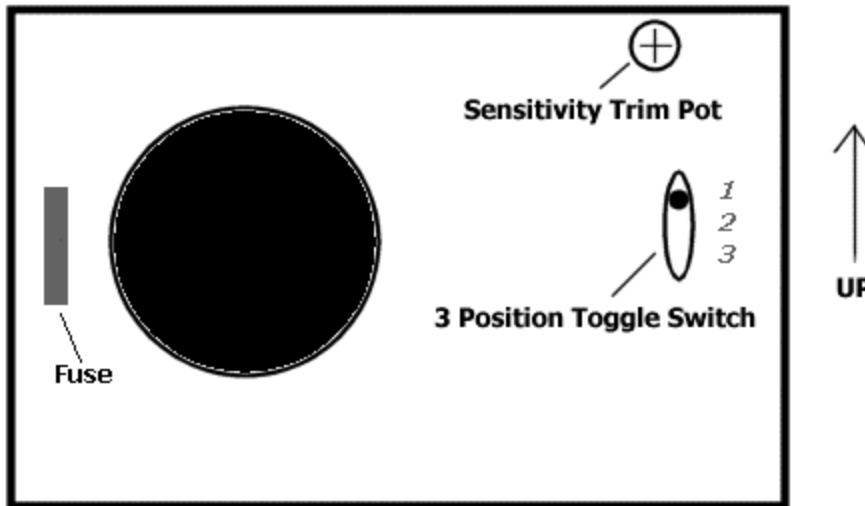




Adjustable settings inside a Wattsun Tracker controller FOR CONTROLLERS MANUFACTURED BEFORE 10-01-99

Wattsun Tracker Controller with cover removed.



Voltage Input Selector Switch Positions : (3 position toggle switch inside control box)

1. Energy Integration Circuit Enabled: The power-input leads are connected to a 24 VDC array or to a 24 VDC battery bank. Position 1 is all the way up towards the shade pole.
2. Energy Integration Circuit Disabled: 12 or 24-volt main battery bank connection only! Switch is in the middle position. You must place a 5 Amp DC rated fuse inline and close to the battery bank. The fuse should be 125 VDC Rated, UL-Listed, RK5 time delay and current limiting. (EX: Littlefuse, 5 Amp FLNR.)
3. Freeze Tracker Position: Bottom position halts tracking. If you desire to shut down your tracker for longer than a few hours, please disconnect the controller power input leads entirely rather than relying completely on the "Freeze Tracker" setting.

Sensitivity Trim Pot:

Inside the controller chassis is an adjustment potentiometer for light sensitivity. This is a single-turn pot: clock-wise rotation equals greater sensitivity, counter clock-wise rotation equals lower sensitivity. This adjustment is factory pre-set and should only be adjusted by qualified personnel. Do not turn more than 1/2 turn in either direction!

Interior Fuse:

5-Amp automotive spade type fuse (ATO). Pull out gently to inspect or replace.