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|---------------------|---------------------------|
| Maintenance Date: | Maintenance Performed by: |
| ATevo Model Number: | Serial Number: |
| Site / Location: | Distributor Branding: |

| Step (standard features) | Instructions | Results |
|---|--|--|
| Clean ATevo | <ul style="list-style-type: none"> All vents clean and open. Remove dust and debris from inside of unit. | <input type="checkbox"/> OK <input type="checkbox"/> OK |
| Check all electrical connections and wiring | <ul style="list-style-type: none"> Circuit breaker (CB1/CB2) connections are all tight. Internal wiring connections tight, slip-on connectors fully seated. Wire and lug insulation in good condition. Terminations at battery or bus are tight and corrosion free. | <input type="checkbox"/> OK <input type="checkbox"/> OK <input type="checkbox"/> OK <input type="checkbox"/> OK |
| Check ac input voltage | <ul style="list-style-type: none"> Measure at ac input circuit breaker terminals (CB1-L#) with ac voltmeter. Value must be within +10% / -12% of nominal. | Input _____ Vac |
| Check dc output voltage | <ul style="list-style-type: none"> Measure at dc breaker terminals (CB2+/-) using a dc voltmeter. Value should agree with front panel voltmeter within 1% and must be correct values for site battery. If ATevo is using a temperature compensation probe, verify battery voltage and temperature on display. If voltage reading on external meter does not match dc output voltage displayed on ATevo front panel display, this can be calibrated using HindleHealth. See Section 8 of ATevo O&SI manual. | Float _____ Vdc Equalize _____ Vdc |
| Check ripple voltage | <ul style="list-style-type: none"> Measure at battery terminals using ac voltmeter set to millivolts scale. Check against specification in ATevo O&SI manual. | Ripple _____ mVac |
| Test front panel indicators, Common Alarm & firmware | <ul style="list-style-type: none"> Press LAMP TEST key and hold for 4 seconds. All LEDs will light. Common alarm relay at terminal block A1-TB6 will transfer. When button is released, record ATevo firmware version. | <input type="checkbox"/> all indicators on <input type="checkbox"/> relay triggers version: _____ |
| Exercise front panel controls | <ul style="list-style-type: none"> Press CHARGE MODE key on front panel. Switch battery charger mode from Float to Equalize. Verify dc output voltage changes to match Equalize setting. Switch ATevo back to Float. See Section 5.1.2 of ATevo O&SI manual. Turn off (open) the dc output circuit breaker (CB2). Appropriate alarms will appear on display. Reset dc breaker. | <input type="checkbox"/> OK <input type="checkbox"/> OK |
| | <ul style="list-style-type: none"> Press DISPLAY MODE key on front panel. Cycle through different display settings to verify main display changes. See Section 5.1.1 of ATevo O&SI manual. | <input type="checkbox"/> OK |
| | <ul style="list-style-type: none"> Press EQUALIZE METHOD key on front panel. Cycle through equalize methods. See Section 5.1.3 of ATevo O&SI manual. | <input type="checkbox"/> Manual Timer OK <input type="checkbox"/> Auto-Eq Timer OK |
| | <ul style="list-style-type: none"> Turn off ac input circuit breaker (CB1). The AC INPUT FAILURE indicator should light. Reset ac breaker. | <input type="checkbox"/> Alarm OK |

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