



WE DON'T JUST SELL A SYSTEM WE MAINTAIN IT

Benefits:

- ✓ Reliable after sales service when you need it
- ✓ Annual Maintenance Contract (AMC) for peace of mind
- ✓ India's largest branch network for solar
- ✓ Trained technical personnel at the ready



1 - 5 Year AMC

Dedicated Customer
Care Division

Y O U ' V E G O T T H E P O W E R



Solectric

1) Photovoltaic Module

- a. Clean and inspect for damage
- b. Inspect for shadow
- c. Check proper tilt and orientation
- d. Check wire tightness at junction box
- e. Tighten nuts and bolts of structures
- f. Check stability of structures
- g. Check open circuit voltage
- h. Check charging current
- i. Check short circuit current

2) Battery

- a. Clean battery surface
- b. Clean terminals
- c. Apply petroleum jelly to terminals
- d. Top up battery with distilled water
- e. Inspect for leakage
- f. Tighten wires connected to terminals
- g. Check for proper placement
- h. Check voltage with full load on
- i. Check specific gravity of each cell

3) Console

- a. Tighten connections
- b. Inspect fixtures
- c. Inspect proper functioning of LEDs
- d. Inspect proper placement and any damage
- e. Check load current with full load on

4) Lights and Appliances

- a. Tighten connections of Orb supplied lights and appliances
- b. Tighten switches / MCB connections related to Solectric
- c. Check switches / MCBs related to Solectric
- d. Check lights / appliances powered by Solectric
- e. Correct wire connections, if skinned or damaged

Solite

1) Photovoltaic Module

- a. Clean and inspect for damage
- b. Inspect for shadow on module
- c. Check proper tilt and orientation of module
- d. Check wire tightness at module junction box
- e. Tighten nuts and bolts of structures / modules
- f. Check stability of module mounting structure and pole
- g. Check module open circuit voltage
- h. Check module charging current
- i. Check module short circuit current

2) Battery Box

- a. Check dusk to dawn charge controller
- b. Tighten electrical connections
- c. Clean battery surface
- d. Clean terminals and apply petroleum jelly
- e. Top up battery with distilled water
- f. Inspect for leakage
- g. Check battery voltage with light on
- h. Check specific gravity of each cell
- i. Check battery box and locking function

For more details, please contact



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