

REQUIREMENT

1. Solar panels without batteries

- Type: Mono-crystalline
- Total power output: 3kW (12 no.s of 250W panels)
- Installation Area available: 11ft (N-S dir) x 34ft (E-W dir)

2. Solar inverter

- Rated power: 3kVA

3. Automatic load controller/Management system

- Systems used:
 - Primary power source: PV
 - Secondary power source: Biomass run generator (3kW rated) / Grid supply
- Rated handling power: 3kVA
- Operation: Sustainable power output by automatic switch over between two energy sources, Solar power being the primary source and Biomass run generator being the secondary source.
- Additional devices to measure parameters such as Input PV voltage and current, Output AC voltage and current along with the load management panel are advisable

Please send a hardcopy of your quotation to

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