



ENERTECH UPS PVT LTD- APPLICATION NOTE **SOLAR POWERD AGRICULTURAL WATER PUMP**

Where electricity is unpredictable, farmers need not depend on grid electricity for their agricultural requirements.

ENERTECH (Pune- Maharashtra based company) has successfully implemented the solution for agricultural pumps in southern India in association with its system integrators. The implemented solution comprises of a 5HP solar pump Controller–ENERTECH Falcon Model, solar photovoltaic modules and Modules Holding structure.

ENERTECH solar pump controller uses the maximum power point tracking (MPPT) algorithm to improve the efficiency of solar energy systems.

The internal MPPT algorithm is used to derive maximum power from the PV cell at any instant. This is achieved by modifying the operating voltage or current in the PV cell until the maximum power is obtained.

Agriculture Solar water pump systems can provide you irrigation water during daylight hours when you need it the most.

Key features:

- Compatible with existing water pump
- No dependency on Grid power in day time
- Noise free operation -No Noise pollution
- No Air Pollution
- Low Maintenance
- Eligible for attractive subsidy from banks with Lower interest rates



For Trade enquiry :

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