

A single Sensor MPPT Controller for Multi-Channel Photovoltaic Solar Systems

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Status:

Seeking R&D and/or
licensing partner

Patent Pending

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Single Sensor MPPT Controller

- Novel controller for Photovoltaic (PV) solar systems
- Utilizes an MPPT method for a multi-channel PV system that requires only a single sensor, compared to 2N sensors required in the existing MPPT schemes

Advantages

- A single sensor MPPT controller for solar panels
- Maximizes the power extraction from the solar panel (PV)
- Adding extra channels to the system will not require additional sensor sensors

Applications

- Solar panels
- Electronics



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