

# Patent idea of a photovoltaic power station inverter

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Title: Patent idea of photovoltaic power station inverter

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The invention relates to improved techniques for manufacturing power conditioning units (inverters) for use with photovoltaic (PV) modules, and to inverters manufactured by these techniques.

An input voltage of the inverter unit is increased under the same power conversion condition, which can effectively reduce a direct current bus current in the photovoltaic power ...

This application relates to the field of voltage conversion technologies, and in particular, to an inverter circuit, an inverter, and a photovoltaic power system.

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[0001] The present invention relates to an inverter circuit for converting direct current power derived from one or more photovoltaic cells or arrays into alternating current power, for...

In accordance with an exemplary embodiment of the present invention, a power generation system is provided. The system comprises a photovoltaic module for generating direct current (DC) power...

A method of manufacturing a solar photovoltaic inverter, the method comprising: providing a power conditioning circuit mounted on a circuit board, the power conditioning circuit having a dc power ...

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