



# What is the patent for a photovoltaic combiner box

The present application discloses a photovoltaic system, a photovoltaic inverter, a DC combiner box, and relates to the field of photovoltaic technology. A photovoltaic system includes a...

In accordance with aspects of the invention, photovoltaic (PV) systems and solar installations can be simplified and made less expensive by providing a re-combiner box with a safety switch disconnect unit.

An object of the invention is to provide a photovoltaic string combiner box with protection functions to protect and safely isolate each PV string of a PV array from the combiner box and...

Embodiments of this application disclose a design of an inverter and a design of a combiner box, to reduce maintenance costs of a photovoltaic device.

Thus, the photovoltaic combiner box monitoring system can sample current signals from the photovoltaic combiner box by means of the current sampling circuit and send the sampled current...

The patents pertain to Shoals' "big lead assembly" (BLA) solution, an aluminium trunk bus system that combines cable assemblies, combiner boxes and fusing, and that the company rolled out ...

The invention relates to a smart PV (photovoltaic) string combiner box with protection functions, for example electric contactor functions, overvoltage protection functions as well as...

The utility model relates to the field of photovoltaic power generation technology, and particularly discloses a photovoltaic combiner box with a copper bar structure.

Disclosed are designs for an inverter and a combiner box for reducing the maintenance costs of a photovoltaic device.



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