

## What are the patents for photovoltaic combiner boxes

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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 monitoring functions.

According to the "739 patent, the photovoltaic in line connector assembly allows for circuit protection to be moved from the combiner box to the wireless harness, thereby reducing cost by ...

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

The present invention relates to a photovoltaic combiner box structurally capable of satisfying IP67 rating requirements. With the present invention, connection between a string connected to...

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.

Explore the comprehensive guide to PV Solar Combiner Boxes: Learn about types, components, selection criteria, installation best practices, maintenance, and advanced technologies. ...

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.

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