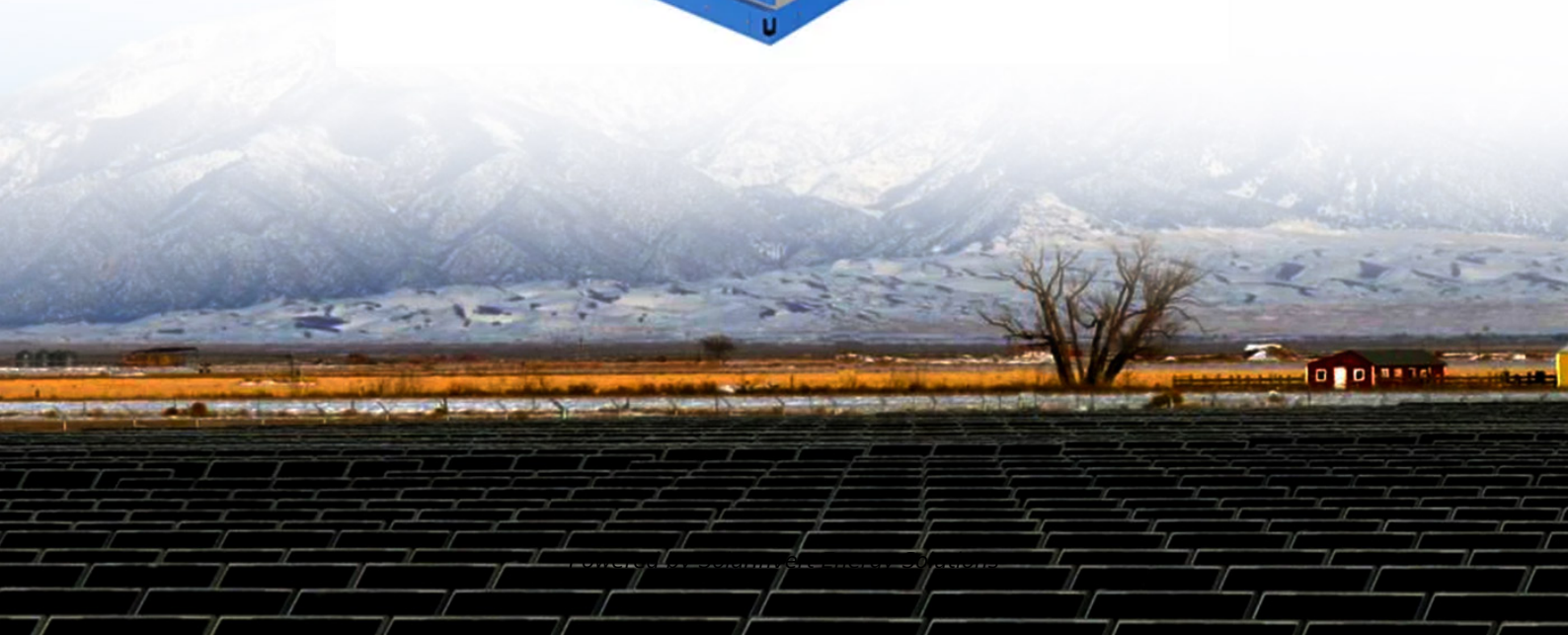


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Inverters in the photovoltaic industry



Overview

A solar inverter or photovoltaic (PV) inverter is a type of which converts the variable (DC) output of a into a (AC) that can be fed into a commercial electrical or used by a local, electrical network. It is a critical (BOS)-component in a , allowing the use of ordinar.

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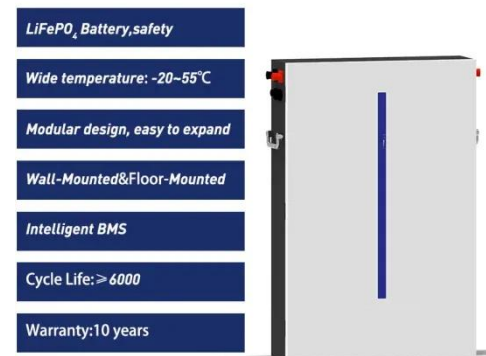
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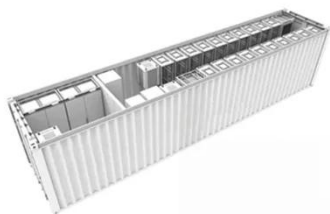
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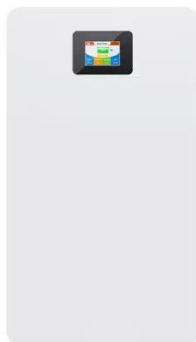

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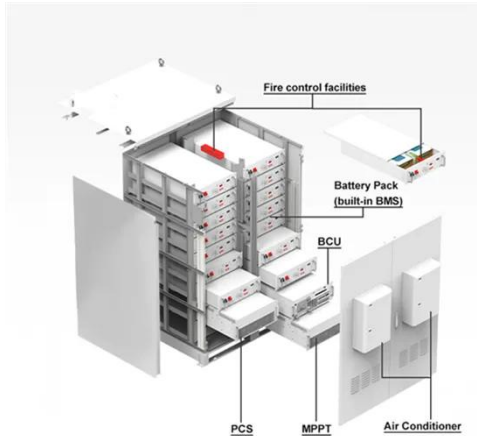
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Time of maximum stress on inverter is increased--but inverters are increasingly built to handle it. Sumanth Lokanath, Proceedings 2017 PV Reliability Workshop, March 2017. Lakewood, CO.

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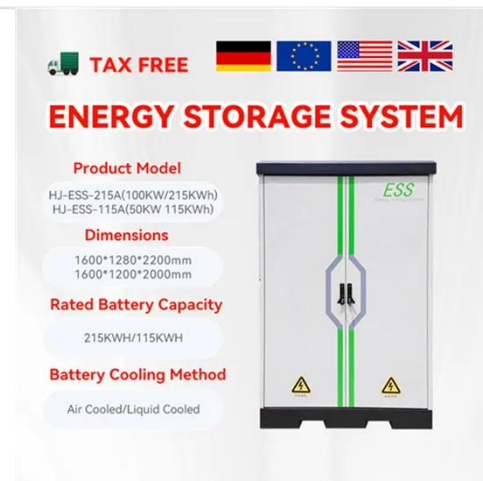
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