JD Auspice Co., Ltd.

professional BOS (Balance of System) supplier

PV inverter TUV BDEW
20~790KWac

Reference

California - 265MW
South Africa - 81 MW
Thailand - 134MW
Italy - 124 MW
and more.....

pvBos®
Smart Combiner Box

pvBos® Reference

Taiwan - 12.3MW
Thailand - 134MW
8MW、3MW、1MW
and more.....

DC Switch , DC arc fault interrupter, FFS Safety Switch, DC MCCB

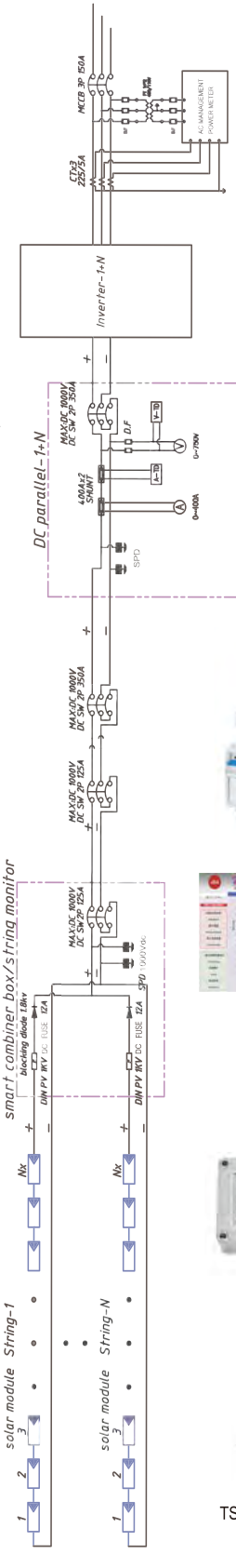
IP67 Enlcosure

PV Fuse link and holder

Surge protective device DC

PV Cable

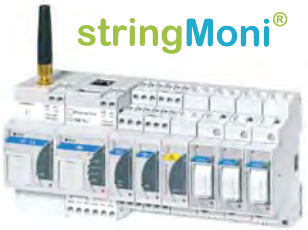
PV connector



JDA-TvssPro™

Surge protective device AC

Energy management



PV String monitoring system Monitoring Web-server

Pyranometer

Wind speed and direction

TS Surface temperature sensor

Outdoor temperature and humidity transmitter

JD Auspice Co., Ltd. TEL:886-2-2595-9780 FAX: 886-2-2595-9412 service@jdauspice.com www.jdauspice.com

JDA JD Auspice Co., Ltd.

professional BOS (Balance of System) supplier

- DC SPD for PV System
- SPD for Power Supply
- Data Network Protector
- Modular Thermally Protected MOV

D1-50/XXX-2MV-R

D3-50/XXX-4MV-R

DN-&&/xxxxx-**
通訊用:RS232, RS422, RS423, RS485
通號用:0/4-20mA, 0 5V, 0-10V

UL1699 B

PV ARC Fault Detector

690.11 Arc-Fault Circuit Protection (DC).

PV systems with dc source and/or output circuits on or penetrating a building operating at a PV system maximum system voltage of 80 volts or greater shall be protected by a listed (DC) arc-fault circuit interrupter, PV type, or other system components listed to provide equivalent protection. The PV arc-fault protection means shall comply with the following requirements:

(1) The system shall detect and interrupt arcing faults resulting from a failure in the intended continuity of a conductor, connection, module, or other system component in the direct current PV source and output circuits.

(2) The system shall disable or disconnect one of the following:
a. Inverters or charge controllers connected to the fault circuit when the fault is detected
b. The system components within the arcing circuit

(3) The system shall require that the disabled or disconnected equipment be manually restarted.

(4) The system shall have an annunciator that must be manually disabled.

Inverter

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pvBos®
PV array combiner box

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