

PV Combiners and Surge Protection Boxes

E24™

P152E



PV Combiners and Surge Protection Boxes

E24 offers a wide range of PV Combiner boxes fitted with surge protection. Models with various input and output configurations are proposed to best fit your solar installations requirements.

Product Description

E24 Offers a wide range of PV combiners in various input and output configurations allowing to adapt and facilitate the connection of panels to all inverters whether on-grid, off-grid or hybrid.

It is always recommended to include surge arrestors and fuses on the DC circuit prior to reach the inverters even if these include surge arresting capabilities. The reason being that it is always cheaper to replace a fuse in the combiner rather than repair an inverter in case of a lightning surge.



All models offered allow individual string disconnection through fuses as well as high-voltage surge arrestors as is visible in fig.1.



Fig.1: Combiner and Surge Protection box construction

Models

A wide range of Models are available to fit the desired number of PV series, the DC voltage and the number of desired DC outputs of your solar project.



Models: PVCSP-41, PVCSP-42, PVCSP-44



Models: PVCSP-11, PVCSP-21, PVCSP-22



Models: PVCSP-41, PVCSP-42, PVCSP-44



Models: PVCSP-81, PVCSP-82, PVCSP-99



Models: PVCSP-2020, PVCSP-2424

Ordering Information

Ref Number	Description
PVCSP-11	PV Disconnect and Surge Protection Box for 1 input, 1 output
PVCSP-22	PV Disconnect and Surge Protection Box for 2 inputs, 2 outputs
PVCSP-33	PV Disconnect and Surge Protection Box for 3 inputs, 3 outputs
PVCSP-42	PV Disconnect and Combiner and Surge Protection Box for 4 inputs, 2 output
PVCSP-44	PV Disconnect and Surge Protection Box for 4 inputs, 4 outputs
PVCSP-62	PV Disconnect and Combiner and Surge Protection Box for 6 inputs, 2 outputs
PVCSP-66	PV Disconnect and Surge Protection Box for 6 inputs, 6 outputs
PVCSP-82	PV Disconnect and Combiner and Surge Protection Box for 8 inputs, 2 outputs
PVCSP-84	PV Disconnect and Combiner and Surge Protection Box for 8 inputs, 4 outputs
PVCSP-1002	PV Disconnect and Combiner and Surge Protection Box for 10 inputs, 2 outputs
PVCSP-1010	PV Disconnect and Combiner and Surge Protection Box for 10 inputs, 10 outputs
PVCSP-1204	PV Disconnect and Combiner and Surge Protection Box for 12 inputs, 4 outputs
PVCSP-1212	PV Disconnect and Combiner and Surge Protection Box for 12 inputs, 12 outputs



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