

RF Solar Combiner Box



RF Solar Combiner Boxes support the combination of up to 3, 4, 6, 8 or 12 strings. RF-3, 4, 6 are ungrounded while RF-8 and 12 are grounded. Housed in a fiberglass enclosure, the combiner boxes offer unparalleled protection against exterior elements. The oversized busbars reduce losses and offer improved efficiency for connections.

FEATURES

Mountable on solar rail using brackets

Works with grounded string inverters

Fiberglass enclosure with twenty year usable outdoor life

Touch-Safe fuse holders

Input Wire Size Range: #6 - #14 AWG

Connector Type: Screw Clamp

Maximum Current Per Terminal: 24A

Maximum Fuse Size: 30A

SPECIFICATIONS

- Material: Fiberglass
- Color: Light Gray
- Color Code: RAL 7035
- Finish: Smooth Matte

Table 1/1						
Catalog Number	Article Number	Height	Width	Depth	Thickness	Nominal Voltage
RF-12	RF-12	440mm	389mm	169mm	3.3mm	1000V
RF-2-3	RF-2-3	288mm	237mm	137mm	3.3mm	1000V
RF-2-4	RF-2-4	288mm	237mm	137mm	3.3mm	1000V
RF-2-6	RF-2-6	338mm	288mm	140mm	3.3mm	1000V
RF-3	RF-3	288mm	237mm	137mm	3.3mm	1000V
RF-4	RF-4	288mm	237mm	137mm	3.3mm	1000V
RF-6	RF-6	338mm	288mm	140mm	3.3mm	1000V
RF-8	RF-8	440mm	389mm	169mm	3.3mm	1000V

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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