

**PV SUN COVER 56/30/21****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**General ordering data**

Version	Photovoltaics
Order No.	<a href="#">8000087025</a>
Type	PV SUN COVER 56/30/21
GTIN (EAN)	4064675845188
Qty.	1 pc(s).

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Depth	326 mm	Depth (inches)	12.835 inch
Height	341 mm	Height (inches)	13.425 inch
Width	629 mm	Width (inches)	24.764 inch
Net weight	5,619.82 g		

**Material**

Material	Stainless steel 1.4301 (304)
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**Classifications**

ETIM 6.0	EC002498	ETIM 7.0	EC002498
ETIM 8.0	EC002498	ETIM 9.0	EC002498
ECLASS 9.0	27-37-92-01	ECLASS 9.1	27-18-92-90
ECLASS 10.0	27-37-13-92	ECLASS 11.0	27-37-13-92
ECLASS 12.0	27-37-13-92	ECLASS 13.0	27-37-13-92

**Approvals**

ROHS	Conform
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**Downloads**

Engineering Data	<a href="#">CAD data – STEP</a> <a href="#">Application notes – Positions of attachment holes</a>
Technical Documentation	<a href="#">Temporary picture for PV Sun Covers</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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## Drawings



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## Accessories

## DC generator combiner boxes with fuses



PV Next combiner boxes for inverters with 1 to 12 MPP trackers are used to protect the DC side of a photovoltaic system. The combiner boxes protect the inverter against overvoltages and thus comply with the European Directive EN 51543-32. In addition, these products offer the possibility to protect the system against reverse currents and the possibility to combine strings to save cables during installation.

## General ordering data

Type	PVN DC 3IF 30 2MPP SW S ...	Version
Order No.	<a href="#">2683060000</a>	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 3 Inputs / 3
GTIN (EAN)	4050118699883	Outputs per MPP, With fuse holder, Surge protection I / II, Switch
Qty.	1 pc(s).	disconnecter, Cable gland
Type	PVN DC 3IF 30 2MPP SPD 1 ...	Version
Order No.	<a href="#">2683040000</a>	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118699715	per MPP, With fuse holder, Surge protection I / II, Cable gland
Qty.	1 pc(s).	
Type	PVN1M116SXF3V001TXPX10	Version
Order No.	<a href="#">2737490000</a>	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 6 Inputs / 6 Outputs
GTIN (EAN)	4050118824827	per MPP, With fuse holder, Surge protection II, WM4C
Qty.	1 pc(s).	
Type	PVN1M216SXF3V201TXPX10	Version
Order No.	<a href="#">2683280000</a>	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700169	per MPP, With fuse holder, Surge protection II, WM4C
Qty.	1 pc(s).	
Type	PVN DC 3IF 30 2MPP SW S ...	Version
Order No.	<a href="#">2683100000</a>	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 3 Inputs / 3
GTIN (EAN)	4050118699951	Outputs per MPP, With fuse holder, Surge protection I / II, Switch
Qty.	1 pc(s).	disconnecter, WM4C
Type	PVN1M216SXF3V200TXPX10	Version
Order No.	<a href="#">2683240000</a>	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700091	per MPP, With fuse holder, Surge protection II, Cable gland
Qty.	1 pc(s).	
Type	PVN1M116S0F3V100TXPX10	Version
Order No.	<a href="#">2737530000</a>	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 6 Inputs / 6
GTIN (EAN)	4032248395552	Outputs per MPP, With fuse holder, Surge protection I / II, Switch
Qty.	1 pc(s).	disconnecter, Cable gland
Type	PVN1M216S0F3V201TXPX10	Version
Order No.	<a href="#">2683300000</a>	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118699999	per MPP, With fuse holder, Surge protection II, Switch disconnecter,
Qty.	1 pc(s).	WM4C
Type	PVN1M116SXF3V100TXPX10	Version
Order No.	<a href="#">2737520000</a>	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 6 Inputs / 6 Outputs
GTIN (EAN)	4050118004595	per MPP, With fuse holder, Surge protection I / II, Cable gland
Qty.	1 pc(s).	
Type	PVN1M116SXF3V000TXPX10	Version
Order No.	<a href="#">2737540000</a>	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 6 Inputs / 6 Outputs
GTIN (EAN)	4050118824841	per MPP, With fuse holder, Surge protection II, Cable gland
Qty.	1 pc(s).	

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Type	PVN1M2I6S0F3V2O0TXPX10	Version
Order No.	<a href="#">2683260000</a>	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118699968	per MPP, With fuse holder, Surge protection II, Switch disconnecter,
Qty.	1 pc(s).	Cable gland
Type	PVN1M1I6SXF3V1O1TXPX10	Version
Order No.	<a href="#">2737440000</a>	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 6 Inputs / 6 Outputs
GTIN (EAN)	4032248395545	per MPP, With fuse holder, Surge protection I / II, WM4C
Qty.	1 pc(s).	
Type	PVN1M1I6S0F3V0O1TXPX10	Version
Order No.	<a href="#">2737500000</a>	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 6 Inputs / 6 Outputs
GTIN (EAN)	4050118824834	per MPP, With fuse holder, Surge protection II, Switch disconnecter,
Qty.	1 pc(s).	WM4C
Type	PVN DC 3IF 30 2MPP SPD1 ...	Version
Order No.	<a href="#">2683080000</a>	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118699913	per MPP, With fuse holder, Surge protection I / II, WM4C
Qty.	1 pc(s).	
Type	PVN1M1I6S0F3V1O1TXPX10	Version
Order No.	<a href="#">2737480000</a>	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 6 Inputs / 6
GTIN (EAN)	4032248395538	Outputs per MPP, With fuse holder, Surge protection I / II, Switch
Qty.	1 pc(s).	disconnecter, WM4C
Type	PVN1M1I6S0F3V0O0TXPX10	Version
Order No.	<a href="#">2737550000</a>	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 6 Inputs / 6 Outputs
GTIN (EAN)	4050118824858	per MPP, With fuse holder, Surge protection II, Switch disconnecter,
Qty.	1 pc(s).	Cable gland

## DC generator combiner boxes without fuses



PV Next combiner boxes for inverters with 1 to 12 MPP trackers are used to protect the DC side of a photovoltaic system. The combiner boxes protect the inverter against overvoltages and thus comply with the European Directive EN 51543-32. In addition, these products offer the possibility to protect the system against reverse currents and the possibility to combine strings to save cables during installation.

## General ordering data

Type	PVN1M3I9S0FXV2O0TXPX10	Version
Order No.	<a href="#">2683360000</a>	Photovoltaics, Combiner Box, 1000 V, 3 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700107	per MPP, Surge protection II, Switch disconnecter, Cable gland
Qty.	1 pc(s).	
Type	PVN1M3I9S0FXV2O1TXPX10	Version
Order No.	<a href="#">2683420000</a>	Photovoltaics, Combiner Box, 1000 V, 3 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118699944	per MPP, Surge protection II, Switch disconnecter, WM4C
Qty.	1 pc(s).	
Type	PVN1M3I9SXFV2O0TXPX10	Version
Order No.	<a href="#">2683330000</a>	Photovoltaics, Combiner Box, 1000 V, 3 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700152	per MPP, Surge protection II, Cable gland
Qty.	1 pc(s).	

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Type	PVN1M6I12SXFV200TXPX10	Version
Order No.	<a href="#">2791910000</a>	Photovoltaics, Combiner Box, 1000 V, 6 MPP's, 2 Inputs / 1 Output
GTIN (EAN)	4064675072959	per MPP, Surge protection II, Cable gland
Qty.	1 pc(s).	
Type	PVN1M6I12SXFV201TXPX10	Version
Order No.	<a href="#">2791900000</a>	Photovoltaics, Combiner Box, 1000 V, 6 MPP's, 2 Inputs / 1 Output
GTIN (EAN)	4064675072942	per MPP, Surge protection II, WM4C
Qty.	1 pc(s).	
Type	PVN1M6I4SXFV101TXPX10	Version
Order No.	<a href="#">2737620000</a>	Photovoltaics, Combiner Box, 1000 V, 6 MPP's, 2 Inputs / 1 Output
GTIN (EAN)	4050118824896	per MPP, Surge protection I / II, WM4C
Qty.	1 pc(s).	
Type	PVN1M3I9SXFV101TXPX10	Version
Order No.	<a href="#">2683190000</a>	Photovoltaics, Combiner Box, 1000 V, 3 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700220	per MPP, Surge protection I / II, WM4C
Qty.	1 pc(s).	
Type	PVN1M3I9S0FXV100TXPX10	Version
Order No.	<a href="#">2683160000</a>	Photovoltaics, Combiner Box, 1000 V, 3 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700206	per MPP, Surge protection I / II, Switch disconnecter, Cable gland
Qty.	1 pc(s).	
Type	PVN1M6I4SXFV100TXPX10	Version
Order No.	<a href="#">2737630000</a>	Photovoltaics, Combiner Box, 1000 V, 6 MPP's, 2 Inputs / 1 Output
GTIN (EAN)	4050118824902	per MPP, Surge protection I / II, Cable gland
Qty.	1 pc(s).	
Type	PVN1M3I9SXFV100TXPX10	Version
Order No.	<a href="#">2683130000</a>	Photovoltaics, Combiner Box, 1000 V, 3 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118699876	per MPP, Surge protection I / II, Cable gland
Qty.	1 pc(s).	
Type	PVN1M3I9SXFV201TXPX10	Version
Order No.	<a href="#">2683390000</a>	Photovoltaics, Combiner Box, 1000 V, 3 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700138	per MPP, Surge protection II, WM4C
Qty.	1 pc(s).	
Type	PVN1M3I9S0FXV101TXPX10	Version
Order No.	<a href="#">2683220000</a>	Photovoltaics, Combiner Box, 1000 V, 3 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700084	per MPP, Surge protection I / II, Switch disconnecter, WM4C
Qty.	1 pc(s).	