

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**General ordering data**

Version	Photovoltaics
Order No.	8000087025
Type	PV SUN COVER 56/30/21
GTIN (EAN)	4064675845188
Qty.	1 pc(s).

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Technical data****Dimensions and weights**

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	5,200 g		

Material

Material	Stainless steel 1.4301 (304)
----------	---------------------------------

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

Environmental Product Compliance

REACH SVHC	/
------------	---

Approvals

ROHS	Conform
------	---------

Downloads

Engineering Data	CAD data – STEP Application notes – Positions of attachment holes
Technical Documentation	Temporary picture for PV Sun Covers
Catalogues	Catalogues in PDF-format

PV SUN COVER 56/30/21

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings



PV SUN COVER 56/30/21

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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 CLC/TS 51643-32. 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	PVN1M1I6SXF3V1O1TXPX10	Version
Order No.	2737440000	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	PVN1M1I6SXF3V1O0TXPX10	Version
Order No.	2737520000	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	PVN DC 3IF 3O 2MPP SPD1 ...	Version
Order No.	2683080000	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	PVN1M1I6S0F3V0O0TXPX10	Version
Order No.	2737550000	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
Type	PVN1M1I6S0F3V0O1TXPX10	Version
Order No.	2737500000	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	PVN1M1I6S0F3V1O1TXPX10	Version
Order No.	2737480000	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	PVN1M1I6SXF3V0O1TXPX10	Version
Order No.	2737490000	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	PVN1M1I6SXF3V0O0TXPX10	Version
Order No.	2737540000	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).	
Type	PVN1M1I6S0F3V1O0TXPX10	Version
Order No.	2737530000	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	PVN1M2I6SXF3V2O1TXPX10	Version
Order No.	2683280000	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).	

Creation date July 5, 2024 3:20:48 AM CEST

Catalogue status 29.06.2024 / We reserve the right to make technical changes.

PV SUN COVER 56/30/21

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Accessories

Type	PVN1M2I6S0F3V2O1TXPX10	Version
Order No.	2683300000	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	PVN DC 3IF 3O 2MPP SW S ...	Version
Order No.	2683100000	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	PVN1M2I6S0F3V2O0TXPX10	Version
Order No.	2683260000	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	PVN1M2I6SXF3V2O0TXPX10	Version
Order No.	2683240000	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	PVN DC 3IF 3O 2MPP SPD1 ...	Version
Order No.	2683040000	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	PVN DC 3IF 3O 2MPP SW S ...	Version
Order No.	2683060000	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

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 CLC/TS 51643-32. 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	PVN1M3I9S0FXV1O1TXPX10	Version
Order No.	2683220000	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).	
Type	PVN1M6I12SXFV2O0TXPX10	Version
Order No.	2791910000	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	PVN1M6I4SXFV1O0TXPX10	Version
Order No.	2737630000	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).	

PV SUN COVER 56/30/21

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

Type	PVN1M3I9SXFV101TXPX10	Version
Order No.	2683190000	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	PVN1M6I4SXFV101TXPX10	Version
Order No.	2737620000	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	PVN1M3I9S0FXV200TXPX10	Version
Order No.	2683360000	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	PVN1M3I9SXFV100TXPX10	Version
Order No.	2683130000	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	PVN1M3I9S0FXV201TXPX10	Version
Order No.	2683420000	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	PVN1M6I12SXFV201TXPX10	Version
Order No.	2791900000	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	PVN1M3I9S0FXV100TXPX10	Version
Order No.	2683160000	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	PVN1M3I9SXFV200TXPX10	Version
Order No.	2683330000	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).	
Type	PVN1M3I9SXFV201TXPX10	Version
Order No.	2683390000	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).	