

**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.	<a href="#">8000087025</a>
Type	PV SUN COVER 56/30/21
GTIN (EAN)	4064675845188
Qty.	1 items

**PV SUN COVER 56/30/21**

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

www.weidmueller.com

**Technical data**

**Approvals**

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

**Dimensions and weights**

Depth	326 mm	Depth (inches)	12.8346 inch
Height	341 mm	Height (inches)	13.4252 inch
Width	629 mm	Width (inches)	24.7637 inch
Net weight	5200 g		

**Environmental Product Compliance**

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

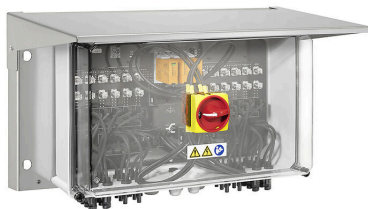
**Material**

Basic material	Stainless steel 1.4301 (304)
----------------	------------------------------

**Classifications**

ETIM 8.0	EC002498	ETIM 9.0	EC002498
ETIM 10.0	EC002498	ECLASS 14.0	27-37-13-92
ECLASS 15.0	27-37-13-92		

**Drawings**



## PV SUN COVER 56/30/21

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

## Accessories

www.weidmueller.com

## 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	PVN1M116S0F3V000TXPX10	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 ST	Cable gland
Type	PVN1M116S0F3V001TXPX10	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 ST	WM4C
Type	PVN DC 6IF 7O 1MPP SW S...	Version
Order No.	<a href="#">2737530000</a>	Photovoltaics, Combiner Box, PV Next, 1000 V, 1 MPP, 6 Inputs /
GTIN (EAN)	4032248395552	6 Outputs per MPP, With fuse holder, Surge protection I / II, Switch
Qty.	1 ST	disconnecter, Cable gland
Type	PVN DC 6IF 7O 1MPP SW S...	Version
Order No.	<a href="#">2737480000</a>	Photovoltaics, Combiner Box, PV Next, 1000 V, 1 MPP, 6 Inputs /
GTIN (EAN)	4032248395538	6 Outputs per MPP, With fuse holder, Surge protection I / II, Switch
Qty.	1 ST	disconnecter, WM4C
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 ST	
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 ST	
Type	PVN DC 6IF 7O 1MPP SPD1...	Version
Order No.	<a href="#">2737520000</a>	Photovoltaics, Combiner Box, PV Next, 1000 V, 1 MPP, 6 Inputs /
GTIN (EAN)	4050118004595	6 Outputs per MPP, With fuse holder, Surge protection I / II, Cable
Qty.	1 ST	gland
Type	PVN DC 6IF 7O 1MPP SPD1...	Version
Order No.	<a href="#">2737440000</a>	Photovoltaics, Combiner Box, PV Next, 1000 V, 1 MPP, 6 Inputs / 6
GTIN (EAN)	4032248395545	Outputs per MPP, With fuse holder, Surge protection I / II, WM4C
Qty.	1 ST	
Type	PVN DC 3IF 3O 2MPP SW S...	Version
Order No.	<a href="#">2683060000</a>	Photovoltaics, Combiner Box, PV Next, 1000 V, 2 MPP's, 3 Inputs /
GTIN (EAN)	4050118699883	3 Outputs per MPP, With fuse holder, Surge protection I / II, Switch
Qty.	1 ST	disconnecter, Cable gland
Type	PVN DC 3IF 3O 2MPP SW S...	Version
Order No.	<a href="#">2683100000</a>	Photovoltaics, Combiner Box, PV Next, 1000 V, 2 MPP's, 3 Inputs /
GTIN (EAN)	4050118699951	3 Outputs per MPP, With fuse holder, Surge protection I / II, Switch
Qty.	1 ST	disconnecter, WM4C

## PV SUN COVER 56/30/21

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

www.weidmueller.com

### Accessories

Type	PVN1M2I6S0F3V2O0TXXP10	Version
Order No.	<a href="#">2683260000</a>	Photovoltaics, Combiner Box, PV Next, 1000 V, 2 MPP's, 3 Inputs /
GTIN (EAN)	4050118699968	3 Outputs per MPP, With fuse holder, Surge protection II, Switch
Qty.	1 ST	disconnecter, Cable gland
Type	PVN1M2I6S0F3V2O1TXXP10	Version
Order No.	<a href="#">2683300000</a>	Photovoltaics, Combiner Box, PV Next, 1000 V, 2 MPP's, 3 Inputs /
GTIN (EAN)	4050118699999	3 Outputs per MPP, With fuse holder, Surge protection II, Switch
Qty.	1 ST	disconnecter, WM4C
Type	PVN DC 3IF 3O 2MPP SPD1...	Version
Order No.	<a href="#">2683040000</a>	Photovoltaics, Combiner Box, PV Next, 1000 V, 2 MPP's, 3 Inputs /
GTIN (EAN)	4050118699715	3 Outputs per MPP, With fuse holder, Surge protection I / II, Cable
Qty.	1 ST	gland
Type	PVN DC 3IF 3O 2MPP SPD1...	Version
Order No.	<a href="#">2683080000</a>	Photovoltaics, Combiner Box, PV Next, 1000 V, 2 MPP's, 3 Inputs / 3
GTIN (EAN)	4050118699913	Outputs per MPP, With fuse holder, Surge protection I / II, WM4C
Qty.	1 ST	
Type	PVN1M2I6SXF3V2O0TXXP10	Version
Order No.	<a href="#">2683240000</a>	Photovoltaics, Combiner Box, PV Next, 1000 V, 2 MPP's, 3 Inputs / 3
GTIN (EAN)	4050118700091	Outputs per MPP, With fuse holder, Surge protection II, Cable gland
Qty.	1 ST	
Type	PVN1M2I6SXF3V2O1TXXP10	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 ST	

### 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	PVN1M3I9S0FXV1O0TXXP10	Version
Order No.	<a href="#">2683160000</a>	Photovoltaics, Combiner Box, PV Next, 1000 V, 3 MPP's, 3 Inputs / 3
GTIN (EAN)	4050118700206	Outputs per MPP, Surge protection I / II, Switch disconnecter, Cable
Qty.	1 ST	gland
Type	PVN1M3I9S0FXV1O1TXXP10	Version
Order No.	<a href="#">2683220000</a>	Photovoltaics, Combiner Box, PV Next, 1000 V, 3 MPP's, 3 Inputs / 3
GTIN (EAN)	4050118700084	Outputs per MPP, Surge protection I / II, Switch disconnecter, WM4C
Qty.	1 ST	
Type	PVN1M3I9S0FXV2O0TXXP10	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 ST	

**PV SUN COVER 56/30/21**

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

www.weidmueller.com

**Accessories**

Type	PVN1M3I9S0FXV2O1TXPX10	Version
Order No.	<a href="#">2683420000</a>	Photovoltaics, Combiner Box, PV Next, 1000 V, 3 MPP's, 3 Inputs / 3
GTIN (EAN)	4050118699944	Outputs per MPP, Surge protection II, Switch disconnecter, WM4C
Qty.	1 ST	
Type	PVN1M3I9SXFV1O0TXPX10	Version
Order No.	<a href="#">2683130000</a>	Photovoltaics, Combiner Box, PV Next, 1000 V, 3 MPP's, 3 Inputs / 3
GTIN (EAN)	4050118699876	Outputs per MPP, Surge protection I / II, Cable gland
Qty.	1 ST	
Type	PVN1M3I9SXFV1O1TXPX10	Version
Order No.	<a href="#">2683190000</a>	Photovoltaics, Combiner Box, PV Next, 1000 V, 3 MPP's, 3 Inputs / 3
GTIN (EAN)	4050118700220	Outputs per MPP, Surge protection I / II, WM4C
Qty.	1 ST	
Type	PVN1M3I9SXFV2O0TXPX10	Version
Order No.	<a href="#">2683330000</a>	Photovoltaics, Combiner Box, PV Next, 1000 V, 3 MPP's, 3 Inputs / 3
GTIN (EAN)	4050118700152	Outputs per MPP, Surge protection II, Cable gland
Qty.	1 ST	
Type	PVN1M3I9SXFV2O1TXPX10	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 ST	
Type	PVN1M6I12SXFV2O0TXPX10	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 ST	
Type	PVN1M6I12SXFV2O1TXPX10	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 ST	
Type	PVN1M6I4SXFV1O0TXPX10	Version
Order No.	<a href="#">2737630000</a>	Photovoltaics, Combiner Box, PV Next, 1000 V, 6 MPP's, 2 Inputs / 1
GTIN (EAN)	4050118824902	Output per MPP, Surge protection I / II, Cable gland
Qty.	1 ST	
Type	PVN1M6I4SXFV1O1TXPX10	Version
Order No.	<a href="#">2737620000</a>	Photovoltaics, Combiner Box, PV Next, 1000 V, 6 MPP's, 2 Inputs / 1
GTIN (EAN)	4050118824896	Output per MPP, Surge protection I / II, WM4C
Qty.	1 ST	