

PV SUN COVER 37/30/18

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

www.weidmueller.com



General ordering data

Version	Photovoltaics
Order No.	8000087024
Type	PV SUN COVER 37/30/18
GTIN (EAN)	4064675845171
Qty.	1 items

PV SUN COVER 37/30/18

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

www.weidmueller.com

Technical data

Approvals

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

Dimensions and weights

Depth	291 mm	Depth (inches)	11.4567 inch
Height	341 mm	Height (inches)	13.4252 inch
Width	439 mm	Width (inches)	17.2834 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		

PV SUN COVER 37/30/18

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

www.weidmueller.com

Drawings



PV SUN COVER 37/30/18

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	PVN DC 3IF 3O 1MPP SW S...	Version
Order No.	2683050000	Photovoltaics, Combiner Box, PV Next, 1000 V, 1 MPP, 3 Inputs /
GTIN (EAN)	4050118699869	3 Outputs per MPP, With fuse holder, Surge protection I / II, Switch
Qty.	1 ST	disconnecter, Cable gland
Type	PVN DC 3IF 3O 1MPP SW S...	Version
Order No.	2683090000	Photovoltaics, Combiner Box, PV Next, 1000 V, 1 MPP, 3 Inputs /
GTIN (EAN)	4050118699906	3 Outputs per MPP, With fuse holder, Surge protection I / II, Switch
Qty.	1 ST	disconnecter, WM4C
Type	PVN1M1I3S0F3V2O0TXPX10	Version
Order No.	2683250000	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700183	per MPP, With fuse holder, Surge protection II, Switch disconnecter,
Qty.	1 ST	Cable gland
Type	PVN1M1I3S0F3V2O1TXPX10	Version
Order No.	2683290000	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118699982	per MPP, With fuse holder, Surge protection II, Switch disconnecter,
Qty.	1 ST	WM4C
Type	PVN DC 3IF 3O 1MPP SPD1...	Version
Order No.	2683030000	Photovoltaics, Combiner Box, PV Next, 1000 V, 1 MPP, 3 Inputs /
GTIN (EAN)	4050118699852	3 Outputs per MPP, With fuse holder, Surge protection I / II, Cable
Qty.	1 ST	gland
Type	PVN DC 3IF 3O 1MPP SPD1...	Version
Order No.	2683070000	Photovoltaics, Combiner Box, PV Next, 1000 V, 1 MPP, 3 Inputs / 3
GTIN (EAN)	4050118700053	Outputs per MPP, With fuse holder, Surge protection I / II, WM4C
Qty.	1 ST	
Type	PVN1M1I3SXF3V2O0TXPX10	Version
Order No.	2683230000	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118699975	per MPP, With fuse holder, Surge protection II, Cable gland
Qty.	1 ST	
Type	PVN1M1I3SXF3V2O1TXPX10	Version
Order No.	2683270000	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700176	per MPP, With fuse holder, Surge protection II, WM4C
Qty.	1 ST	

PV SUN COVER 37/30/18

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

Accessories

www.weidmueller.com

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	PVN1M2I6S0FXV100TXPX10	Version
Order No.	2683150000	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700060	per MPP, Surge protection I / II, Switch disconnecter, Cable gland
Qty.	1 ST	
Type	PVN1M2I6S0FXV101TXPX10	Version
Order No.	2683210000	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700046	per MPP, Surge protection I / II, Switch disconnecter, WM4C
Qty.	1 ST	
Type	PVN1M2I6S0FXV200TXPX10	Version
Order No.	2683350000	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700145	per MPP, Surge protection II, Switch disconnecter, Cable gland
Qty.	1 ST	
Type	PVN1M2I6S0FXV201TXPX10	Version
Order No.	2683410000	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118699937	per MPP, Surge protection II, Switch disconnecter, WM4C
Qty.	1 ST	
Type	PVN1M2I6SFXV100TXPX10	Version
Order No.	2683120000	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118699890	per MPP, Surge protection I / II, Cable gland
Qty.	1 ST	
Type	PVN1M2I6SFXV101TXPX10	Version
Order No.	2683180000	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700213	per MPP, Surge protection I / II, WM4C
Qty.	1 ST	
Type	PVN1M2I6SFXV200TXPX10	Version
Order No.	2683320000	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700008	per MPP, Surge protection II, Cable gland
Qty.	1 ST	
Type	PVN1M2I6SFXV201TXPX10	Version
Order No.	2683380000	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700015	per MPP, Surge protection II, WM4C
Qty.	1 ST	
Type	PVN DC 2I 20 4MPP SPD1R...	Version
Order No.	2737610000	Photovoltaics, Combiner Box, PV Next, 1100 V, 4 MPP's, 2 Inputs / 2
GTIN (EAN)	4050118824889	Outputs per MPP, Surge protection I / II, Cable gland
Qty.	1 ST	
Type	PVN DC 2I 10 4MPP SPD1R...	Version
Order No.	2737600000	Photovoltaics, Combiner Box, PV Next, 1100 V, 4 MPP's, 2 Inputs / 1
GTIN (EAN)	4050118824872	Output per MPP, Surge protection I / II, WM4C
Qty.	1 ST	

PV SUN COVER 37/30/18

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

www.weidmueller.com

Accessories

Type	PVN1M4I8SFXV2O0TXPX10	Version
Order No.	2791890000	Photovoltaics, Combiner Box, 1000 V, 4 MPP's, 2 Inputs / 1 Output
GTIN (EAN)	4064675072935	per MPP, Surge protection II, Cable gland
Qty.	1 ST	
Type	PVN1M4I8SFXV2O1TXPX10	Version
Order No.	2791880000	Photovoltaics, Combiner Box, 1000 V, 4 MPP's, 2 Inputs / 1 Output
GTIN (EAN)	4064675072928	per MPP, Surge protection II, WM4C
Qty.	1 ST	