

RoofSupport PVbox

SB.HW.60KTL-MO.MT



Conduct Technical Solutions BV
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Details:



RoofSupport PVbox

CP.HW.60KTL-MO.MT

Cover

Drawn by: S. Vanpraet

Date: 20-2-2019

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RoofSupport PVbox

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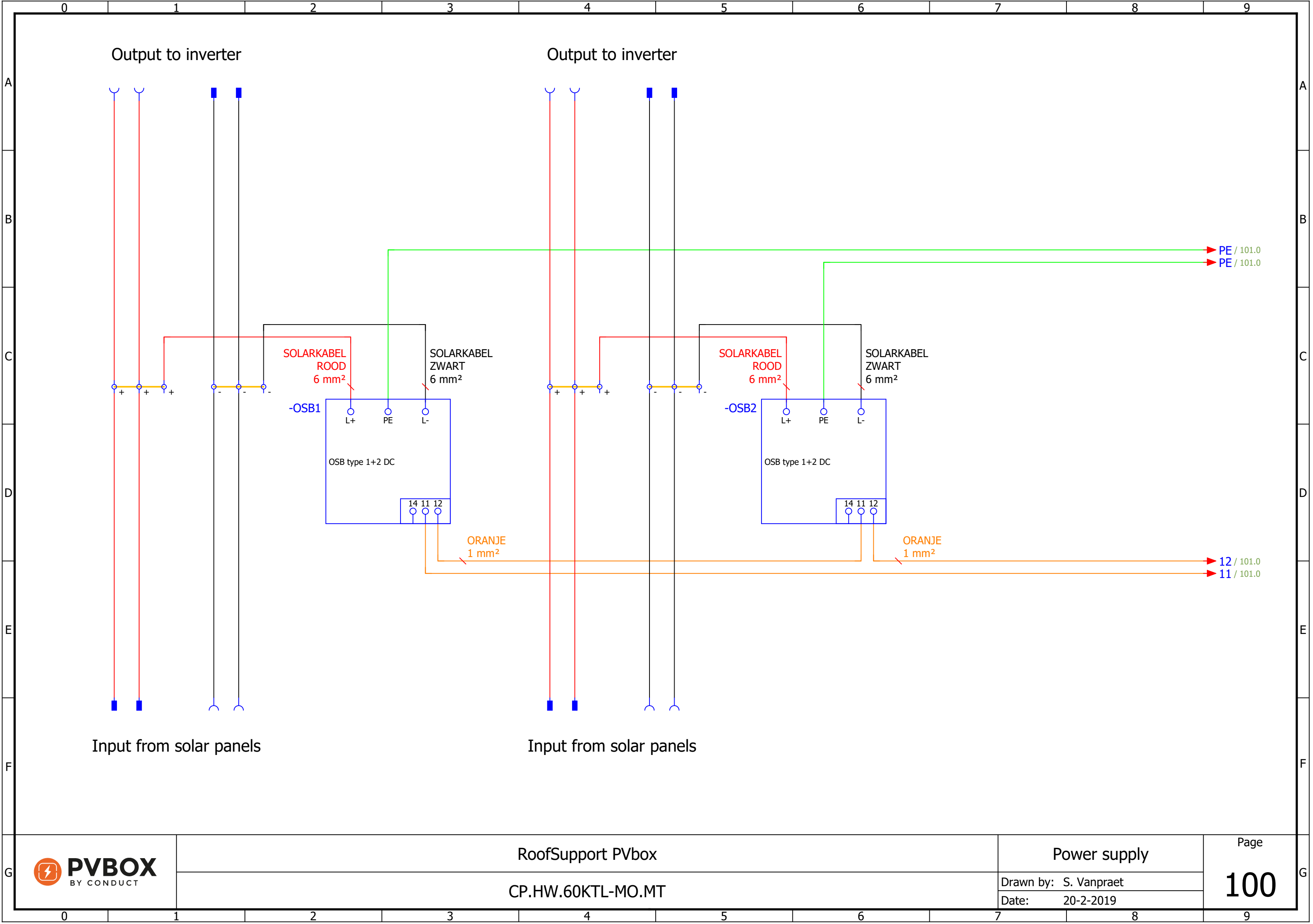
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Output to inverter

Output to inverter

Input from solar panels

Input from solar panels

SOLARKABEL
ROOD
6 mm²

SOLARKABEL
ZWART
6 mm²

SOLARKABEL
ROOD
6 mm²

SOLARKABEL
ZWART
6 mm²

-OSB1

-OSB2

L+ PE L-

L+ PE L-

OSB type 1+2 DC

OSB type 1+2 DC

14 11 12

14 11 12

ORANJE
1 mm²

ORANJE
1 mm²

PE / 101.0
PE / 101.0

12 / 101.0
11 / 101.0



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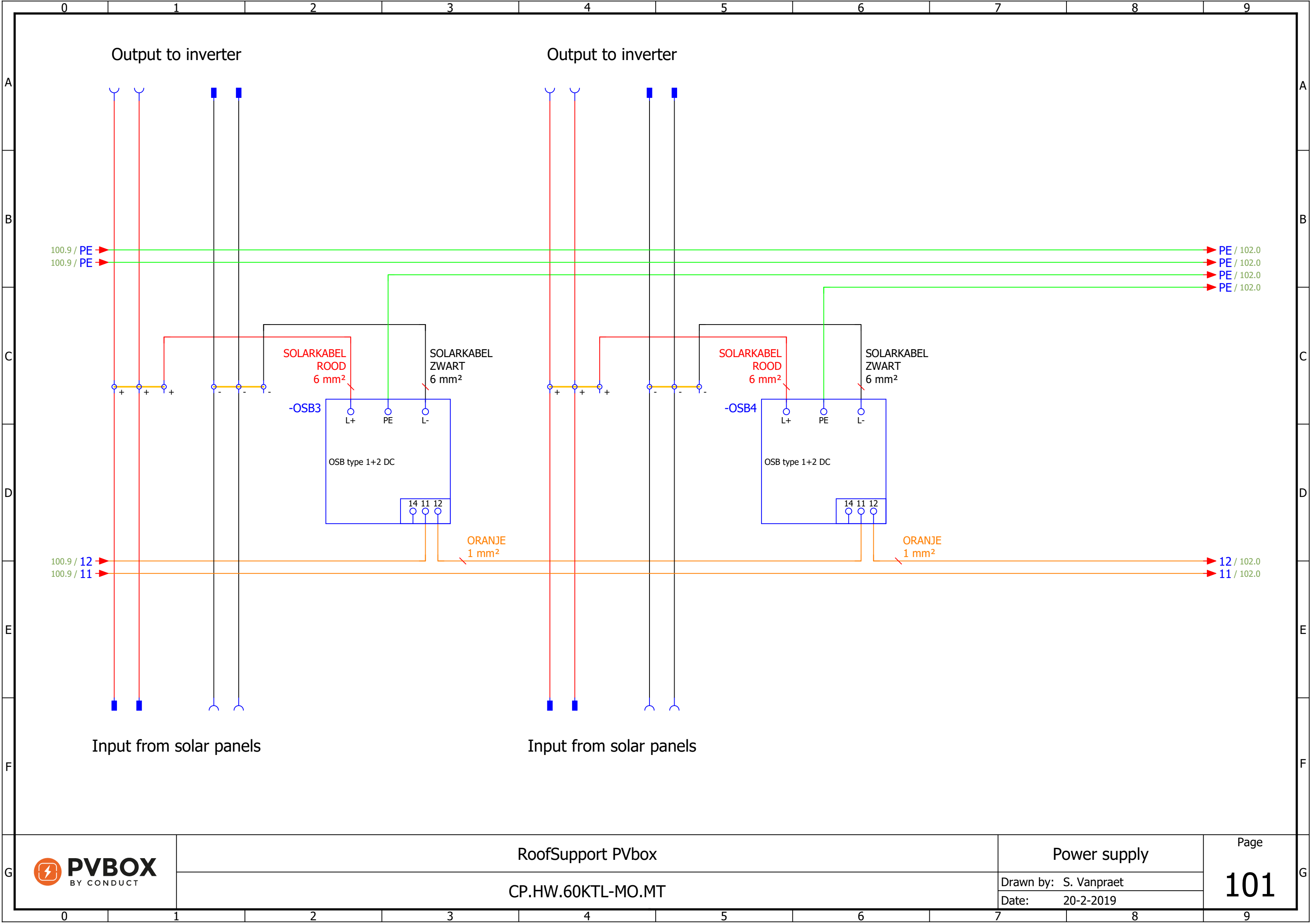
Power supply

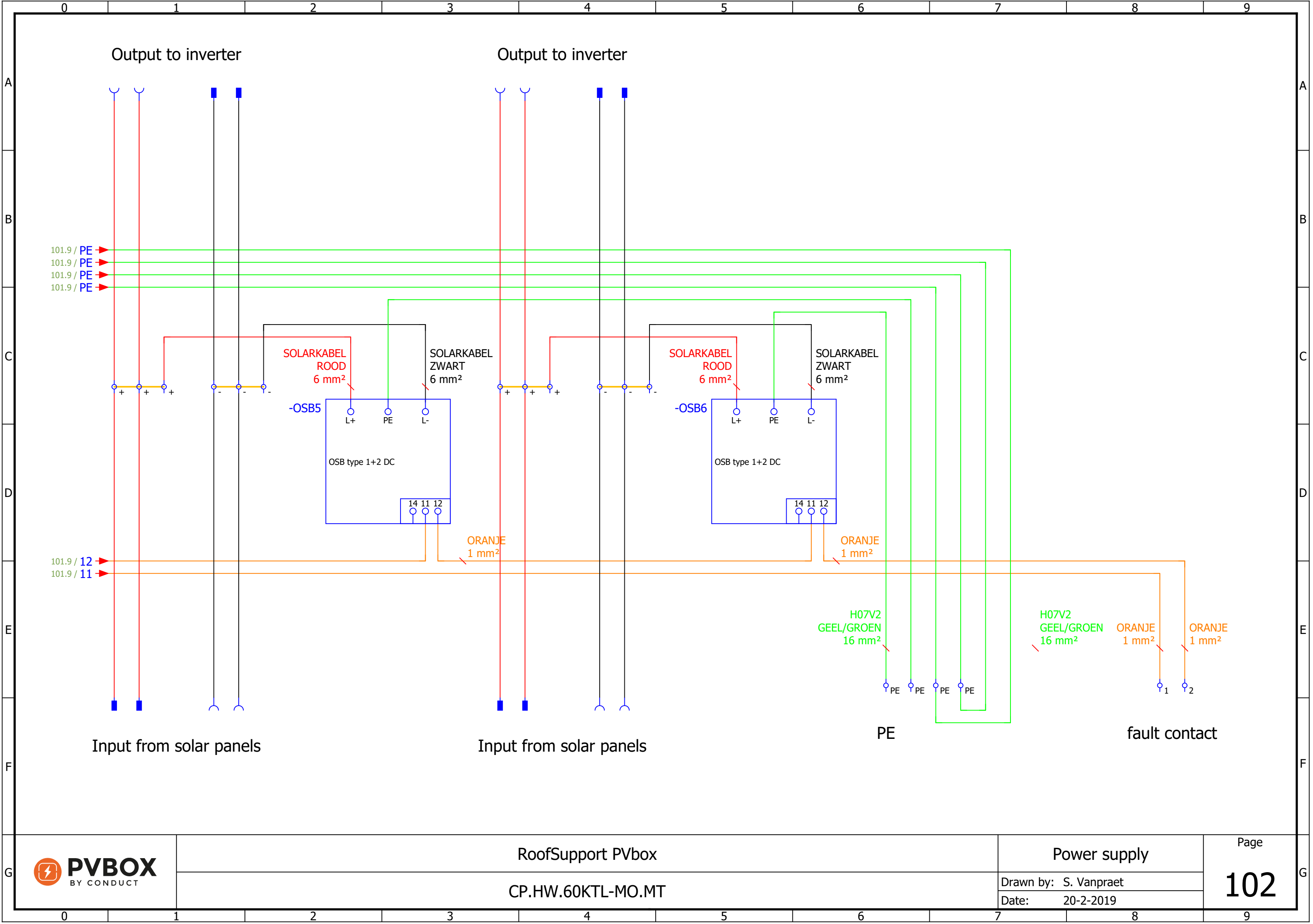
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Output to inverter

Output to inverter

101.9 / PE
101.9 / PE
101.9 / PE
101.9 / PE

SOLARKABEL
ROOD
6 mm²

SOLARKABEL
ZWART
6 mm²

SOLARKABEL
ROOD
6 mm²

SOLARKABEL
ZWART
6 mm²

-OSB5

-OSB6

L+ PE L-

L+ PE L-

OSB type 1+2 DC

OSB type 1+2 DC

14 11 12

14 11 12

101.9 / 12
101.9 / 11

ORANJE
1 mm²

ORANJE
1 mm²

H07V2
GEEL/GROEN
16 mm²

H07V2
GEEL/GROEN
16 mm²

ORANJE
1 mm²

ORANJE
1 mm²

PE PE PE PE

1 2

PE

fault contact

Input from solar panels

Input from solar panels



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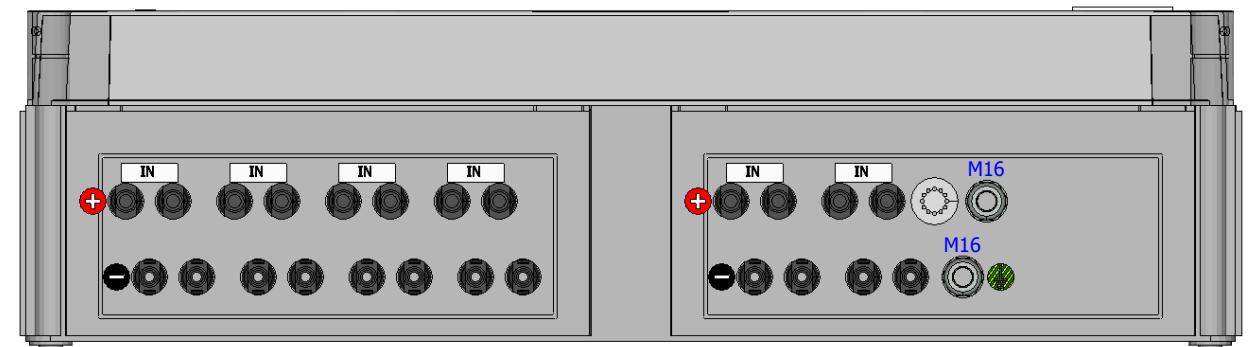
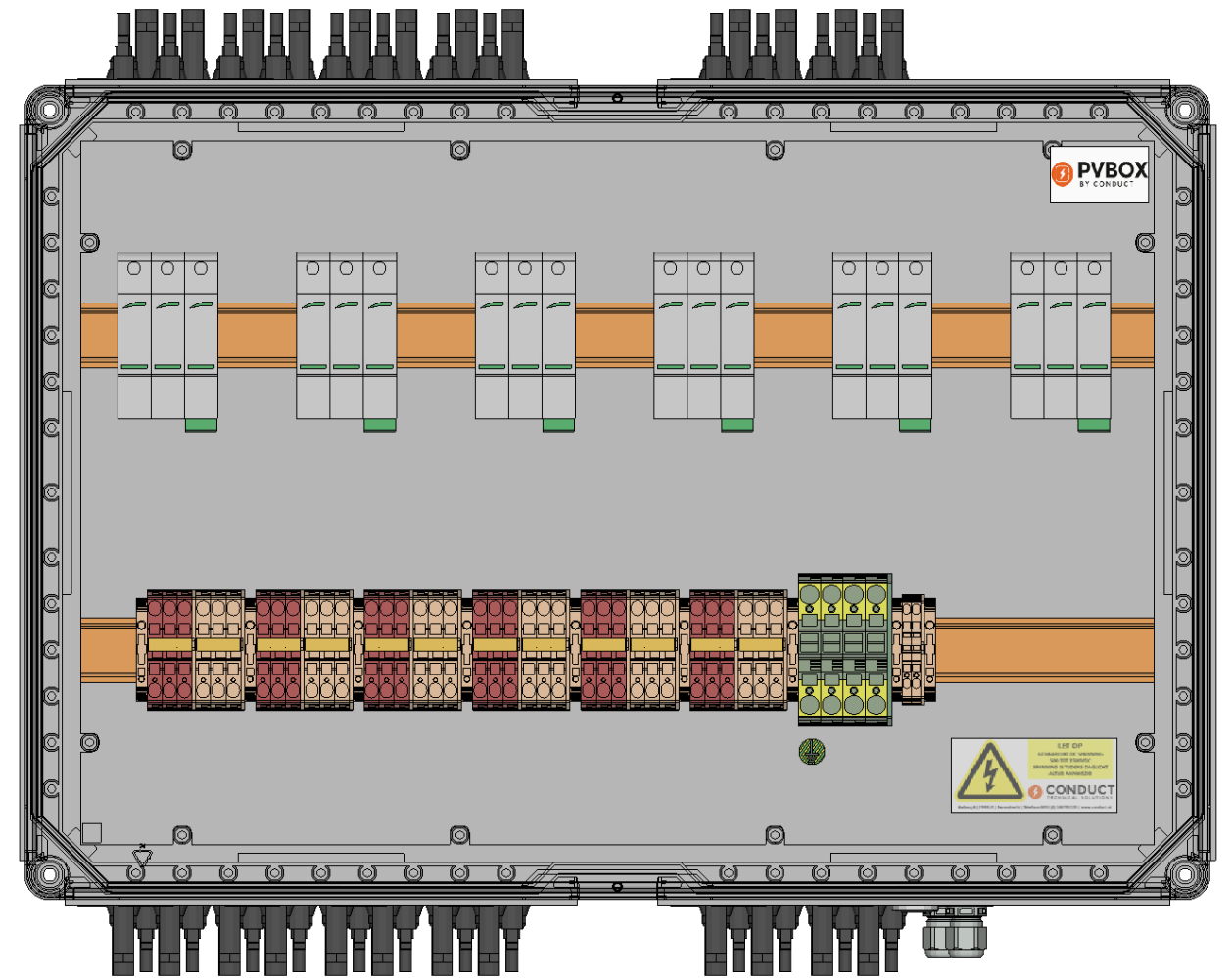
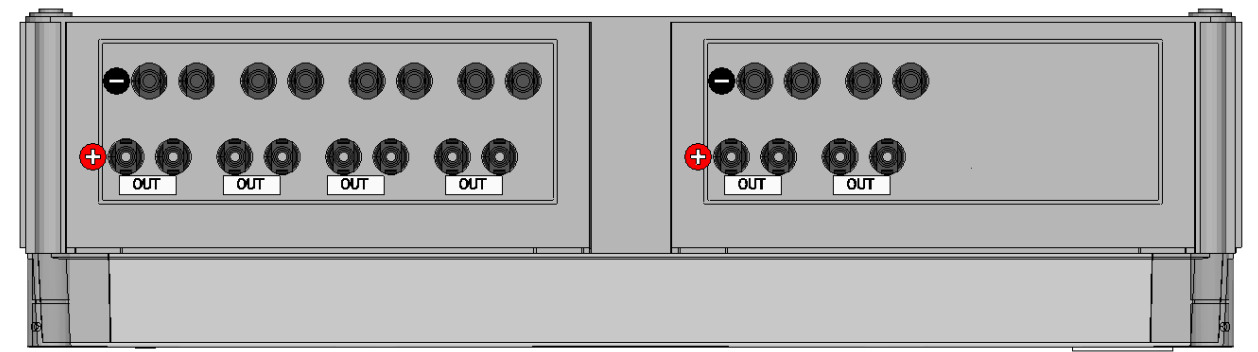
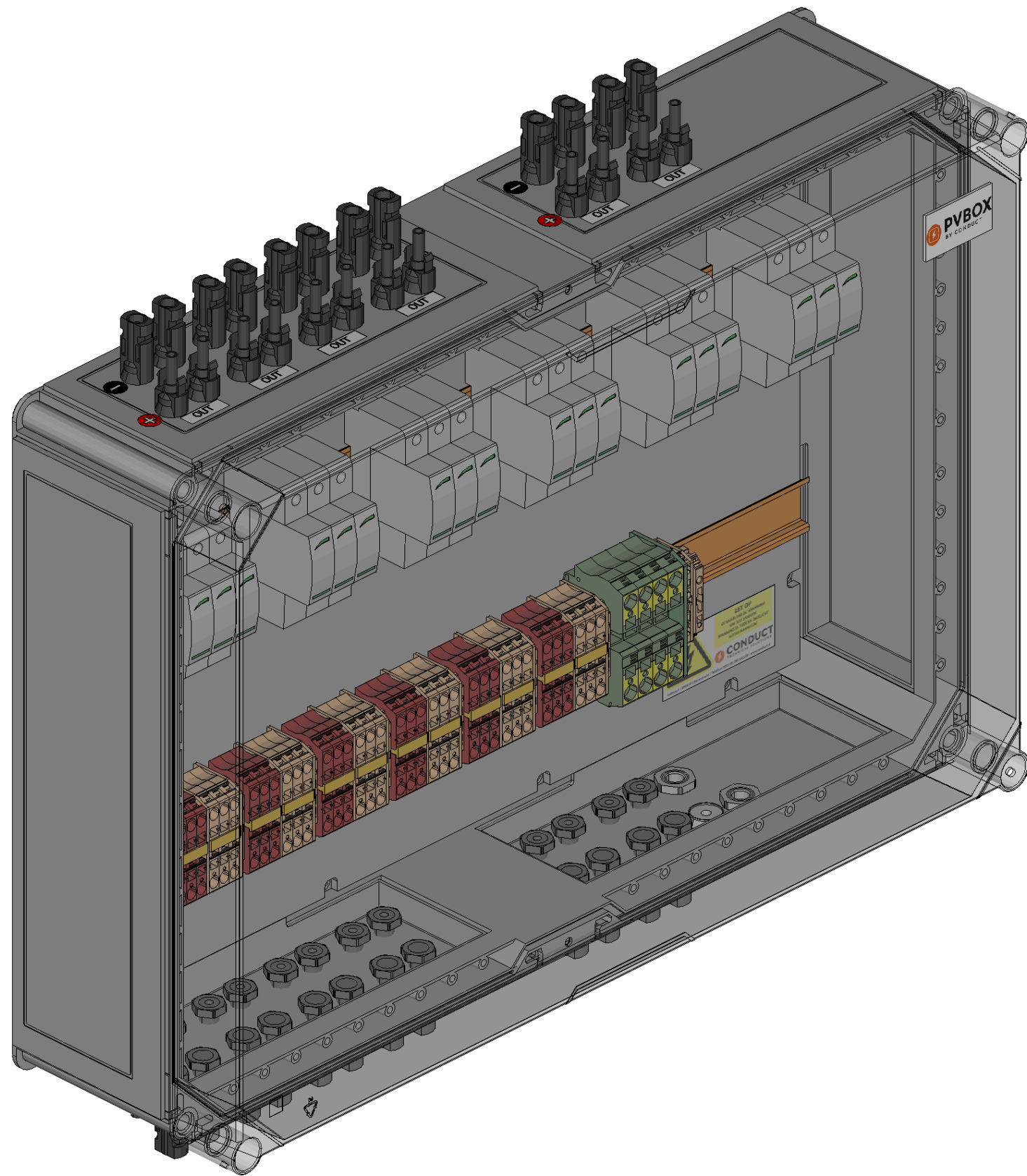
Power supply

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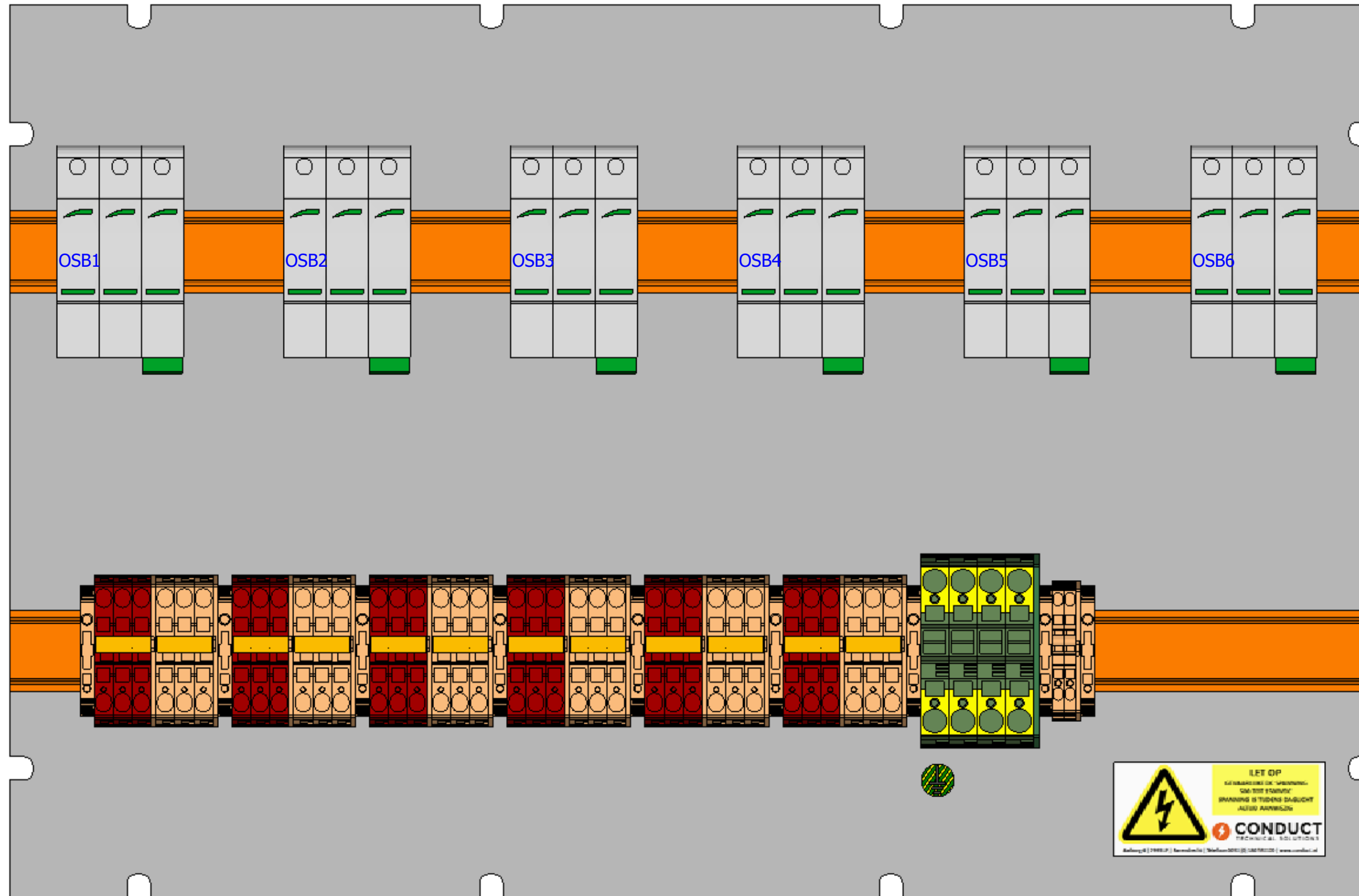
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0	1	2	3	4	5	6	7	8	9
DEVICE CODE	DESCRIPTION			TYPE	PART NUMBER			MANUFACTURER	
OSB1	OSB Type 1-2 DC			PSC3-5/1000 PV IR	77738378			Cirprotec	
OSB2	OSB Type 1-2 DC			PSC3-5/1000 PV IR	77738378			Cirprotec	
OSB3	OSB Type 1-2 DC			PSC3-5/1000 PV IR	77738378			Cirprotec	
OSB4	OSB Type 1-2 DC			PSC3-5/1000 PV IR	77738378			Cirprotec	
OSB5	OSB Type 1-2 DC			PSC3-5/1000 PV IR	77738378			Cirprotec	
OSB6	OSB Type 1-2 DC			PSC3-5/1000 PV IR	77738378			Cirprotec	



PRODUCT LIST

QUANTITY	DEVICE CODE	DESCRIPTION	TYPE	PART NUMBER	MANUFACTURER
6	OSB1...OSB6	OSB Type 1-2 DC	PSC3-5/1000 PV IR	77738378	Cirprotec
12		Jumper bar 3 connections	ZQI 6/3 YE	3764.8	Conta-Clip
9		End bracket	ZES 35/2	3811.2	Conta-Clip
18		Feed-through terminal block	ZRK6/2A rood	3581.9	Conta-Clip
12		End plate	ZAP6/2A beige	3760.2	Conta-Clip
18		Feed-through terminal block	ZRK6/2A Beige	3581.2	Conta-Clip
4		Feed-through terminal block	ZSL16/2A	3637.2	Conta-Clip
1		End plate	ZAP16/2A groen	3799.1	Conta-Clip
2		Feed-through terminal block	ZRK2,5/2A beige	3500.2	Conta-Clip
1		End plate	ZAP2,5/2A beige	3700.2	Conta-Clip
1		Sticker PVbox	Sticker	Sticker	GTV
1		Sticker "Let op: gevaarlijke DC spanning"	Sticker	Sticker	GTV
24		Female connector solar MC4	PV-ADSP4-S2/6	32.0079P0001	Multicontact
24		Male connector solar MC4	PV-ADBP4-S2/6	32.0078P0001	Multicontact
1,16 m		Rail 35x7,5	TS 35_7,5	0801733	Phoenix Contact
1		26242001	BST M20	26242001	Spelsberg
1		GTi 5-t	GTi 5-t	01000501	Spelsberg
2		Gland locknut M16X1,5	EMUG16	10060771	Wiska
2		Cable gland M16X1,5	ESKV16	10066411	Wiska

CNC: CP.6.NF.T1.NSX.12IN.12OUT.MT
Pos.: 29 - 30 - 31 - 32



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Product list

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