

Klantverantw.: Rudy NEVENS
Opdrachtn.:
Klantnr.:
Cont.pers.: Rudy NEVENS
Tel.: 053/66.49.86, Fax: -
GSM: - e-mail: info@dendertechnics.be

ProKo.: LS03
Verslagnr.: 11/12/275/1892
Voorl. verslagnr.:
Datum: 19/12/2011

Afdeling: ELE



DENDERTECHNICS
Eugene Bosteelsstraat 8
1790 AFFLIGEM

VERSLAG VAN ONDERZOEK VAN EEN PV INSTALLATIE < 10 kW
(uitgevoerd volgens interne procedure QPRO/ELE/001, §7.3)

Plaats van onderzoek: [REDACTED] - Meerstraat 172 - 1770 Liedekerke

Datum van onderzoek: 19/12/2011

Aard onderzoek: Controle vóór indienststelling

Onderzoeker: VANDENHOUTE Felix

Opdrachtgever/installateur: DENDERTECHNICS

Aanwezige persoon: Rudy NEVENS
[REDACTED]

ALGEMEENHEDEN

Controle uitgevoerd op basis van :

- A.R.E.I.
- Document C10/11 - Synergrid
- Nota 71 - FOD Economie

BESCHRIJVING INSTALLATIE

PV panelen :

- Merk : BISOL
- Type : BMO/251
- Kenmerken : Voc = 38,0 V - Voc bij - 10 °C = 41,2 V - Isc = 8,80 A - 1649 x 991 x 40 mm
- Totaal geïnstalleerd vermogen : 6024 Wp - 2 Lussen van 12 panelen van elk 251 Wp

Omvormer :

- Merk : SMA
- Type : SB 4000TL-20
- Kenmerken : IP 65 - 550 V - 4000 W
- Eilandwerking : In orde
- CE attest : Voorgelegd - In orde

Groene teller :

- Merk : Finder
- Type : 7E.12/6
- Nr. : Klasse 1 VOLGENS NBN62053-21
- Index : 00070,4 kWh

CONTROLE

- Aarding : Lusaarding
- Opgemeten verspreidingsweerstand : 2 Ω - In orde
- Isolatiweerstand - opgemeten waarde : 50 MΩ - In orde

Nota :

- Er werden geen belangrijke visuele tekortkomingen vastgesteld aan de bestaande elektrische installatie.
- Groene teller is geplaatst.

INBREUKEN

Geen.

BESLUIT

De installatie is conform aan de hoger vermelde voorschriften.

Voor de Technisch Directeur,

A handwritten signature in blue ink, consisting of a stylized 'G' followed by a horizontal line and a small 'Z' or '2' at the end.

ir. G. Croes

Certificaat/Garantie Document *

Geachte klant,

Gelieve dit document te bewaren in geval van een garantie eis.

Type	SB 4000TL-20
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Serie Nummer	2100544068
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Datum van installatie	19/12/2011
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Gegevens Eindklant	[REDACTED]
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Gegevens Installateur	DENDERTECHNICS
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Carbomat Inverter Warranty

The legal gauranty obligation of the seller of your device is not affected by this warranty and remains fully valid for 24 months from the date of delivery.

For the above named device, you receive a Carbomat warranty valid for 20 years from the date of purchase. The Carbomat warranty covers only the exchange costs for a replacement device of equivalent value according to model and age, this during the agreed period beginning at the date of invoice of the inverter, subject to the conditions listed below.

All technical aspects for replacing and/or installing the new exchanged inverter have to be realised by your installer (filled in above) and not by Carbomat.

For the device specified above, an extension has been purchased for

20 years, beginning with the date of invoice.



** Warranty only valid for Sunny Boy, Sunny Mini Central. This warranty is only valid when all the necessary materials for the complete installation are bought at CARBOMAT. This warranty is based on loyal and reliable cooperation.*

Warranty Conditions

The account number on which the necessary amount has to be paid can be found on the invoice/warranty document.

This warranty is only valid when you received the original invoice/warranty document from Carbomat and is based on the date of the inverter invoice.

Payment has to happen within 30 days, otherwise we have the possibility to declare the warranty invalid

Only after approval from Carbomat you will receive our inverter warranty document.

This warranty is only valid for only 1 inverter. Warranty only valid if installation has been completed with modules from the following brands: REC, Photowatt, Q-cells, Afersa, ET Solar & Bisol.

If a device becomes defective during the specified Carbomat warranty period, one of the following services, as selected by Carbomat, will be performed at no charge for materials costs as long as this is not impossible or inappropriate:

- repair at SMA factory
- exchange for a replacement device of equivalent value according to model and age.

In the latter case, the remainder of the warranty entitlement will be transferred to the replacement device. In such an event, you do not receive a new certificate, as your entitlement is documented at Carbomat.

Inappropriate in the above mentioned meaning is especially given in case the action would result in costs for Carbomat that would be unbearable

- with respect to the value that the device would have if it were not defective,
- with respect to the importance of the defect and
- after consideration of alternative correction measures that could be conducted without severe trouble for the Carbomat customer.

The Carbomat warranty covers costs for a replacement device of equivalent value according to model and age. All other costs of Carbomat service are not covered by the Carbomat warranty. Carbomat will never come to the place of installation, not on any circumstances. All technical aspects for replacing and/or installing the new exchanged inverter have to be realised by your installer (filled in above) and not by Carbomat.

For determination of the warranty entitlement, please submit a copy of the warranty certificate. The type plate on the device must be completely legible. Otherwise, Carbomat is entitled to refuse to provide warranty services.

Report with message the inverter screendisplays to the installer. In case we intend to exchange with a replacement device we generally ship an equivalent exchange device within 3 working days in a suitable transport packaging. The defective device in this transport packaging is to be provided for reshipping to Carbomat. This warranty services is only free of charge in case the actions are beforehand defined together with Carbomat.

Scope of the Carbomat Warranty

The factory warranty does not cover damages that occur due to

- transport damage,
- incorrect installation or commissioning,
- failure to observe the documentation and the maintenance regulations,
- modifications, changes, or attempted repairs,
- incorrect use or inappropriate operation,
- insufficient ventilation of the device,
- failure to observe the applicable safety regulations (VDE standards, etc.),
- force majeure (e.g. lightning, overvoltage, storm, fire).

Neither does it cover cosmetic defects which do not influence the energy production.

Claims that go beyond the rights cited in the warranty conditions, in particular claims for compensation for direct or indirect damages arising from the defective device, for compensation for costs arising from disassembly and installation, or loss of profits are not covered by the Carbomat warranty, insofar Carbomat is not subject to statutory liability. In such cases, please contact us. Eventual claims in accordance with the law on product liability remain unaffected.

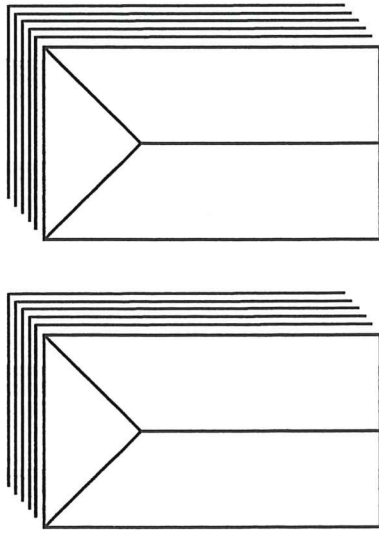
Eendraadsschema

DENDERTECHNICS



String 1
9*251wp

String 2
9*251wp



PV PANELLEN

MERK : BISOL

TYPE : BMO/251

KENMERKEN : $V_{oc} = 38,0V$ - $I_{sc} = 8,80A$ - $1649 \times 991 \times 40mm$

V_{oc} bij $-10^{\circ}C = 41,21V$ I_{sc} bij $-10^{\circ}C = 8,69A$

TOTAAL GEINSTALLEERD VERMOGEN = $4518WP$ -2 LUSSEN

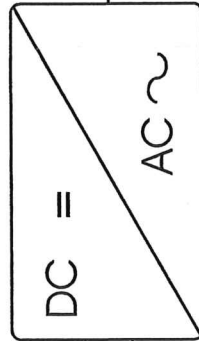
INVERTER

SMA SB4000TL-20

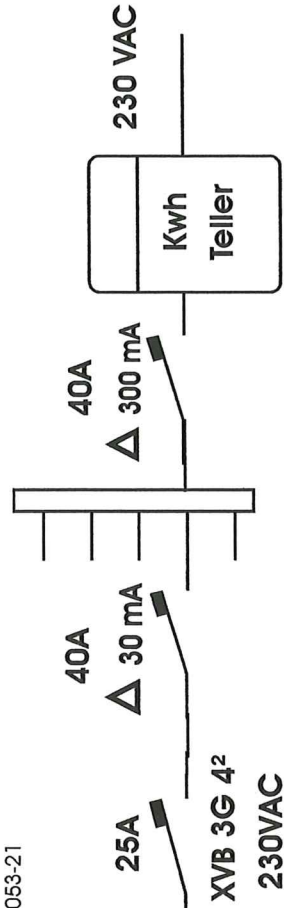
KENMERKEN: $I_{p65} = 550V$ -4000W

Groene Teller
Finder type 7E.12/6

Klasse 1 volgens EN62053-21



Ø FLEX-SOL/4mm²



UITVOERDER

CLIENT

ORGANISME

NETSPANNING

Naam : DENDERTECHNICS V.O.F.

BTW-nr : 0809742934

Datum: 20/11/2011

Handtek:

Naam: [REDACTED]

Adres: Meerstraat 172

1770 Liedekerke

O.C.B.

19-12-2011

VANDENHOUTE

- ☐ 2 x 230 V
- ☐ 3 x 230 V 50 Hz
- ☒ 3 x 400 V + N