

SOLON SOLraise Installation Protocol

Application for SOLON photovoltaic insurance

Information on monitoring, remote maintenance, software and firmware

To make it easier to read and process your request, we ask that you fill out the report electronically and that you send it by e-mail to installation@solon.com or by fax to +49 30 81879-9333.

Please submit this report prior to the start of installation so that monitoring can be activated as quickly as possible.

Note!

When the PV system is connected to the Internet, the IP address and the serial numbers of the modules, power optimizers and inverters are transferred to the monitoring server. If this is not desired, do not connect the PV system to the Internet.

SOLON Partner: _____

1. Plant operator / owner

Name / designation: _____ Street / PO Box: _____
 Postcode / Town: _____ House number: _____
 Country / Region: _____ Phone: _____
 E-Mail: _____ Fax: _____

Contact

Title: Mr. Ms
 Name: _____ First name: _____
 Phone: _____ E-Mail: _____
(identical with the user name for monitoring)

Is the plant operator / owner entitled to deduct input VAT?
(answer required; please indicate yes or no) yes no

Tax identification number: _____ VAT - rate (%): _____

2. Location of installation (if different from the address of the plant operator / owner)

Building designation: _____ Street: _____
 Postcode / Town: _____ House number: _____
 Country / Region: _____ Phone: _____
 E-Mail: _____ Fax: _____

Contact

Title: Mr. Ms
 Name: _____ First name: _____
 Phone: _____ E-Mail: _____



3. Installation company

Company: _____ Street / PO Box: _____
 Postcode / Town: _____ House number: _____
 Country / Region: _____ Phone: _____
 E-Mail: _____ Fax: _____

Contact

Title: Mr. Ms
 Name: _____ First name: _____
 Phone: _____ E-Mail: _____
(identical with the user name for monitoring)

Expected date of commissioning: _____
(expected date of grid connection)

Value of system including installation and VAT: _____
(for the owner / operator)

4. Technical data for roof-mounted installations

4.1 Module details

Manufacturer and type of solar modules: _____
(e.g. SOLON Blue 230/07)

Number of modules: _____ Wp / module: _____

List of serial numbers (for more entries, please use a separate form):

Sum kWp / Nominal power of installation: _____

4.2 Inverter details

(for more than 3 inverters, please use a separate form)

Manufacturer & type of inverter: _____ Number of inverters: _____

Serial number: _____

Serial number: _____

Serial number: _____

In the event that deliberately false information is supplied, no insurance cover will be provided. We reserve the right to invoice you for any costs which may arise as a result of false information being provided.

4.3 Feed-in tariff

Feed-in tariff (Currency / kWh): _____ Currency: _____

5. Instruction

Instruction of the plant operator into all aspects concerning the PV installation (switching the plant on and off, monitoring lightning protection, servicing inverters, regular checks etc.) took place:

Date of instruction: _____ Instruction given by: _____

6. Declaration of installation company

By signing this form, the person in charge of commissioning from the installation company which has overall responsibility confirms that the PV installation was professionally planned and installed, and that it conforms to all the relevant specifications and regulations, and uses the latest technology. The following quality features or specifications were among those observed:

- The photovoltaic modules bear a CE marking and fulfil IEC 61215, IEC 61730, as well as the protection classification (in accordance with the EU directive in force).
- The inverter(s) has/have a CE marking.
- The requirements of the SOLON SOLraise installation manual are adhered to.
- All electrical cables and connections are designed for the current and voltage which will occur – in particular, the direct current cables are earth-fault-proof and short-circuit-proof and are suitable for use outdoors (resistant to UV, ozone and heat).

Meter reading of feed-in meter: _____

7. Data protection: Declaration of consent by the end customer.

Participation in SOLON photovoltaic insurance and monitoring system.

Consent to the collection, processing and use of personal data

7.1 SOLON photovoltaic insurance

As the plant operator / owner I hereby consent to the collection, processing and use of my personal details contained in this application by SOLON Energy GmbH as a controller, as defined by the German Federal Data Protection Act (BDSG) within the context of provisions relating to data protection law.

My consent includes personal details, which I provide during conclusion of the insurance contract offered with sale of the PV installation. Furthermore, this consent also applies to the insurance broker of SOLON Energy GmbH who is appointed by SOLON Energy GmbH to manage the conclusion and execution of the insurance contract.

The purpose of collecting, processing and using the personal details is to guarantee the insurance protection desired by the plant operator / owner for the PV installation stated under 1. or 2. Furthermore, following expiry of the insurance cover, which is valid for a limited period and offered with the sale of the PV installation, I should be informed of the possibility to take out longer insurance cover by the insurance broker of SOLON Energy GmbH.

Consent is a mandatory requirement for obtaining the insurance cover offered. Should consent fail to be given, either through the present application not being signed by the plant operator / owner or by the application not being sent to SOLON, the insurance cover connected to the sale of the PV installation cannot be granted. In the event that consent is not granted, claims under legal guarantee shall remain unaffected.

If you do not want SOLON photovoltaic insurance, please check the following box:

I do **not** want SOLON photovoltaic insurance.



7.2 Monitoring system, remote maintenance, software and firmware

As the plant operator / owner, I hereby permit SOLON Energy GmbH and SolarEdge Technologies Ltd., their subsidiaries (hereinafter also "SOLON" or "SolarEdge") and authorized external service providers, to collect, process and use my personal data (name, address, telephone number, e-mail address and IP address) in order to operate the monitoring system that has been provided to me. This permission also applies to data that is collected and analyzed for the purposes of monitoring, such as serial numbers and operating data.

The purpose of collecting, processing and using personal data is to provide monitoring access and remote maintenance for the PV system outlined in sections 1 and 2. Monitoring access allows the plant operator / owner and, provided that the system operator has consented, the installation company to access to the PV system's performance data at no additional cost for a period of 3 years from the date of beginning of operation using a Web interface. After a period of 3 years, only the "dashboard view" will be provided free of charge. In the case that access to the full functionality, e.g. monitoring of each single panel, is wanted, SOLON reserves the right to charge a fee for this. Remote maintenance access allows SOLON, SolarEdge and the installation company (if applicable) to solve problems quickly and efficiently. If data is used for statistical purposes, this will only be in anonymized form.

I am aware that in order for employees of the aforementioned companies to perform remote maintenance, the monitoring and remote maintenance functions must be activated and permission must be granted to employees of SOLON and SolarEdge to access the PV system for remote maintenance purposes. Remote maintenance is used to provide the quickest possible support in the event of technical problems or other problems that relate to the operation of the PV system.

Without permission to access the PV system for monitoring purposes, the system software can not be updated in order to optimize performance or fix errors.

- I want to use the monitoring and remote maintenance functions for my PV system in this manner and in accordance with the enclosed Monitoring Portal Terms and Conditions at no additional cost for a period of 3 years. I hereby allow employees of SOLON Energy GmbH and SolarEdge Technologies Ltd., their subsidiaries and authorized external service providers to access my PV system for monitoring purposes and permit personal and non-personal data to be collected and used as described above. I have read and hereby accept the enclosed Monitoring Portal Terms and Conditions. I hereby permit SOLON or SolarEdge to install software and firmware updates.
- I do **not** want to allow employees of the installation company to access my PV system for monitoring purposes.

8. Data protection: Declaration of consent by the installation company

Consent to the collection, processing and use of data relating to the installation company

I agree that the data collected within the context of this application may be processed and used by SOLON Energy GmbH, as well as its subsidiaries and shareholdings and the relevant SOLON partners to provide me with advice, support and information regarding products and services by post, telephone, fax and e-mail. Further information on this is available at www.solon.com/global/imprint.

If you are in agreement that your details be processed and used via post, telephone, fax or e-mail, please indicate this by ticking the following boxes:

- Yes, by post
- Yes, by phone
- Yes, by e-mail and fax

You can withdraw your consent to the processing and use of your details at any time without justification. In order to do this, please contact us by post or send us an e-mail to: installation@solon.com

9. Monitoring Portal and Terms and Conditions

Declaration by the installation company

- I have entered the system layout on the enclosed form and will attach a digital photo of the system if required.
- I will send the system layout and photo to installation@solon.com
- If the system operator does want to allow the installer to access the system for monitoring purposes, the following applies: The installation company hereby agrees that the handling of personal data as outlined in Section 7.2 also applies to the installation company. The installation company has read and hereby accepts the enclosed terms and conditions.

Optional information:

Name of Internet provider: _____

Router manufacturer and type: _____



9. Signatures

With their signatures, the installation company and plant operator / owner hereby confirm all the points in this document applicable to the respective parties. As soon as the energy company has given permission to feed into the grid, proof is to be sent to installation@solon.com along with the date of commissioning.

All-risk insurance goes into effect on the date of commissioning.

Place / Date _____ Company stamp and signature of the installation company:

Place / Date _____ Legally binding signature of the plant operator / owner:

Attachments:

- Physical Layout Template
- Monitoring Portal Terms and Conditions

Support for installers:

Mon-Fri from 9 a.m. to 5 p.m. except on public German holidays

Installation:

Phone: +49 30 81879-8010

Fax for sending in the installation protocol and plant layout: +49 30 81879-9333

E-mail for sending in the installation protocol and plant layout: installation@solon.com

Service:

Phone: +49 30 81879-8000

Fax: +49 30 81879-9555

E-Mail: technicalservice@solon.com

Questions about the product:

Phone: +49 30 81879-8300

E-Mail: products@solon.com

Internet:

www.solon.com/global/solraise

SOLON SOLraise · Physical Layout Template

Sheet ____ of ____

To sheet ____

Please mark N for North 	Customer information Name & Last name: ZIP code: mySOLON user name / e-mail:	Installer information Company: Name & Last name: mySOLON user name / e-mail:	Panel type: Azimuth: Tilt:
-----------------------------	--	--	--

Inverter 1 serial #: String 1 row ____ column ____ to row ____ column ____ String 2 row ____ column ____ to row ____ column ____	Inverter 2 serial #: String 1 row ____ column ____ to row ____ column ____ String 2 row ____ column ____ to row ____ column ____	Inverter 3 serial #: String 1: row ____ column ____ to row ____ column ____ String 2: row ____ column ____ to row ____ column ____
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	Spalte Reihe	A	B	C	D	E	F	G	H	I	J
1											
2											
3											
4											
5											
6											

To sheet ____

To sheet ____

Please, use the 2D barcodes attached to the front side of the panel. Put only one 2D barcode in one box on this form.

Please, send the form via email to installation@solon.com or via fax to +49 30 81879-9333



To sheet ____

SOLON SOLraise · Physical Layout Template

Sheet ____ of ____

To sheet ____ ↑

Please mark N for North 	Customer information Name & Last name: Johnny Sunshine ZIP code: 12489 mySOLON user name / e-mail: j.sunshine@somedomain.org		Installer information Company: Name & Last name: mySOLON user name / e-mail:		Panel type: Blue 230/07 PLUS Azimuth: SW Tilt: 15°
	Inverter 1 serial #: 07F001234-AB String 1 row_1_column_A to row_5_column_C_ String 2 row_1_column_E to row_5_column_G_		Inverter 2 serial #: String 1 row__column__ to row__column__ String 2 row__column__ to row__column__		Inverter 3 serial #: String 1: row__column__ to row__column__ String 2: row__column__ to row__column__

Inverter 1 serial #: 07F001234-AB		Inverter 2 serial #:		Inverter 3 serial #:	
String 1 row_1_column_A to row_5_column_C_		String 1 row__column__ to row__column__		String 1: row__column__ to row__column__	
String 2 row_1_column_E to row_5_column_G_		String 2 row__column__ to row__column__		String 2: row__column__ to row__column__	

Spalte Reihe	A	B	C	D	E	F	G	H	I	J
1										
2				0000939 A069973		00009399D-DF A0699737				
3				0000939 A069973			00009399D-DF A0699737			
4				0000939 A069973			00009399D-DF A0699737			
5				0000939 A0699737				00009399D-DF A0699737		
6										

Example Physical Layout

Please, detach the 2D barcodes (Data Matrix) from the front side of each panel. Place only one 2D barcode exactly in one box on this form as shown. Place the stickers from left to right and shorten the stickers if needed.

Please, use the 2D barcodes attached to the front side of the panel. Put only one 2D barcode in one box on this form.
 Please, send the form via email to installation@solon.com or via fax to +49 30 81879-9333



To sheet ____ ↓

Monitoring Portal Terms and Conditions

1. These Terms and Conditions (the "Terms") set forth the terms and conditions that govern your use of the MySolon Portal for Monitoring SOLraise systems (the "Site"), a remote web-based management service (the "Service"), which enables the presentation of inverter and panel performance data collected from the SOLraise system (consisting of panels, power optimizers and inverters).

The Service is an online resource that enables you to access and manage the presentation of inverter and panel performance data collected by the power optimizers and inverters. Additional data provided by third parties may also be provided to you by the Service.
2. The power optimizers and inverters were developed and produced by SolarEdge Technologies Ltd. ("SolarEdge"). SOLON Energy GmbH ("SOLON") manufactured the SOLraise system by integrating such power optimizers and inverters with its panels. The Service will be provided by SOLON based on support and on licenses granted by SolarEdge. The performance data as described in section 1 is stored on resources provided by SolarEdge.
3. As used herein, the terms "us," "we," or "our" means SOLON, affiliated entities or division thereof ("SOLON"), and any agent, independent contractor, designee, or assignee that SOLON may, at our sole discretion, involve in the provision of the Service; and the terms "you" or "your" means the person or entity which has purchased or licensed the Services (the "Customer") or the individual accessing or using the Service.
4. When you use or access, or permit any other persons or entities to use or access the Service, you agree to the terms and conditions of these Terms, personally or on the Customer's behalf, as applicable. By using or accessing the Service, you represent and warrant that you are the Customer, or an employee, contractor or agent of Customer who is authorized to use the Service on Customer's behalf.
5. We may amend these Terms subsequently. In such event, we shall give notice to you on the changed Terms and highlight changes. If you do not agree with the amendments, you may object to the changes within six weeks after receipt of the amendment notice. If you do not object to the amendment within the time set forth, changes are deemed accepted. In the event of an objection on due date the Terms in their unaltered version shall remain applicable. We shall then be entitled to terminate the service according to section 16.
6. SOLON and SolarEdge own all worldwide intellectual property rights in the Site. We grant to you, for your personal or internal business purposes only, a non-exclusive, limited and revocable right to access and use the Service in connection with your permitted use of the SOLraise system. Except as expressly permitted herein, you may not copy, further develop, reproduce, republish, modify, alter download, post, broadcast, transmit or otherwise use the Site or the Services. You will not remove, alter or conceal any copyright, trademark, service mark or other proprietary rights notices incorporated in the Site or Services.
7. You are responsible for obtaining, paying for, installing, maintaining, and operating all communications equipment and services and computer equipment necessary for you to access the Service, in accordance with such requirements as may be (i) provided by the equipment manufacturers and (ii) any other documentation we provide to you in connection with the SOLraise system at any time. In addition, you acknowledge that you are solely responsible for all costs relating to the communication of the SOLraise system with the Services. We are not responsible for any errors or problems that arise from the malfunction or failure of your equipment or any communications services obtained by you.
8. You may access the Service by using standard internet browsing software. You acknowledge that we are not responsible for notifying you of any upgrades, fixes, or enhancements to, or for providing technical or other support for, any browser or for any compromise of data transmitted across computer networks or telecommunications facilities, including, but not limited to, the Internet. We make no endorsement of any specific browser software. Your use of any browser may also be subject to the license agreements of the browser licensor, and you are solely responsible for complying with any such licensor's terms in addition to the provisions of these Terms.

You are additionally responsible for obtaining Internet services via the Internet Service Provider (ISP) of your choice, for any and all fees imposed by such ISP and any associated communications service provider charges. You acknowledge that there are certain security, corruption, transmission error, and access availability risks associated with using open networks such as the Internet and you hereby expressly assume such risks (to the extent the law allows you to do so).

You acknowledge that you have requested the Service for your convenience, have made your own independent assessment of the adequacy of the Internet as a delivery mechanism for accessing information and initiating instructions, and that you are satisfied



with that assessment. We are not responsible for any Internet access services, or for any security, corruption, transmission error, and access availability risks associated with use of the Internet.

- 9. The Services contain graphical works, applications and other materials of SOLON and SolarEdge (the "SOLON/SolarEdge Content"). The SOLON/SolarEdge Content is protected by copyright, trademark, patent, trade secret and other laws, and SOLON and SolarEdge own and retain all of their rights in the SOLON/SolarEdge Content, the Site and the Services.

Except as expressly permitted herein or by applicable law, you may not, directly or indirectly, copy, further develop, reverse engineer, reproduce, republish, download, post, broadcast, transmit or otherwise use the SOLON/SolarEdge Content.

You may submit certain content to the Site for display upon viewing the panel and inverter data, including a site photo and certain administrative details. You represent and warrant that: (i) you own the content posted by you on or through the Site or Services or otherwise have the unlimited right to grant licenses as such, without the need to obtain any consent, and for no consideration, and (ii) the posting of your content on or through the Site or Services does not and will not violate any applicable laws or the privacy rights, publicity rights, copyrights, contract rights or any other rights of any person or entity.

Certain third party data or other information may be provided by the Site ("Third Party Content"). SOLON is not responsible for any incorrect or inaccurate Third Party Content posted on or made available through the Site or in connection with the Services. Third Party Content may contain links to other websites. SOLON is not responsible for the content, accuracy or opinions expressed on by the Third Party Content or through such linked websites, and such Third Party Content and linked websites are in no way investigated, monitored or checked for accuracy or completeness by SOLON.

- 10. To prevent unauthorized access to your data and to prevent unauthorized use of the Service, you agree to protect and keep confidential your password used to access the Service, or other means of accessing data or information via the Service. The loss, theft, or unauthorized use of your username and password could result in corruption or loss of your Unit data. You may not provide your username and password to any other individual. If you disclose your username and password to any

persons or entity, you assume all risks and losses associated with such disclosure. If you permit any other person or entity to use the Service or to access or use your password or other means to access your data, you are responsible for any activities performed and for any use of such data by such persons or entities.

We may at our option change the parameters for the password without prior notice to you, and if we do so, you will be required to change your password.

- 11. You may choose to receive certain reports and notifications regarding panel and inverter performance data, as well as other data and information related to the Site, the Service, the Units and their performance. Such reports will be sent to you electronically to the email address that you provide when you register for the Service. You agree that by using the Service, all notices or other communications which may be required to give you arising from our obligations under these Terms or the Service may be sent to you via the email address that you provide when you register for the Service.
- 12. We may, from time to time, introduce new features to the Service or modify or delete existing features in our sole discretion. We shall notify you of any of these changes to features.
- 13. General access to the Service will be provided to you at no additional cost for a duration of 3 years from the date of beginning of operation as put down in the installation protocol. After this period SOLON will provide as a service free of charge only the "dashboard view". SOLON reserves the right to charge for providing access to the full functionality of the Site and the Services after 3 years of operation or for providing new features to the Service. Fees payable for the Site and the Services after 3 years of operation or for new features, and the terms and conditions applicable thereto, shall be set forth in a separate agreement.
- 14. SOLON does not make any warranties or representations regarding the provision of the Service. In particular, SOLON does not guarantee the correctness or completeness of the information and data provided by the Service.

15. Subject to the exceptions set forth in this section 15 below, SOLON's liability, irrespective of its legal basis, shall be limited as follows:
- a) SOLON's liability for the negligent breach of material obligations under these Terms –fundamental obligations which are necessary for the performance of the Service – shall be limited to the typically predictable damage.
 - b) SOLON shall not be liable for the negligent breach of immaterial obligations under these Terms.

The foregoing limitations of liability shall not apply in the following events:

- cases of mandatory statutory liability (in particular arising from the German Product Liability Act);
 - liability arising from the breach of guarantees;
 - liability for deliberate or gross negligent damage to life, body or health.
16. You acknowledge that the Site and the Services may be suspended for reasons beyond the control of SOLON. SOLON shall have no liability for any temporary suspension of the Site and the Services, and SOLON shall have no responsibility to provide Customers with advance notice of such suspension. We will provide you with 90 days written notice prior to any termination of the Service, except where termination of the Site or the Services relates to your cessation of use of the SOLraise system, your failure to meet payment or other obligations to us or breach of these Terms or other agreement between you and us (including any agreement regarding payment), in which case no notice will be provided. The obligations and liabilities of the parties incurred prior to the termination date shall survive the termination of these Terms for all purposes.

17. These Terms shall be governed by our Privacy Policy which is available at www.solon.com/global/imprint/. As further set out therein, we will keep confidential all personal and commercial data and records related to your account with us, including all information collected by the SOLraise system and all information presented on the Site and through the Services.

If any username or password we provide to you is provided to you as a representative of the Customer registered with the Service, it may not be retained by you after any termination of your relationship with such Customer. You agree to inform us immediately if a

person with access to a password leaves the employment of the entity to which that password has been assigned.

18. The Sites may contain links to other third party web sites. We are not responsible for, nor do we control, the content, products, or services provided by linked sites. We do not endorse or guarantee the products, information or recommendations provided by linked sites, and are not liable for any failure of products or services advertised on those sites. In addition, each third party site may provide less security than we do and have a privacy policy different than ours. Your access, use and reliance upon such content, products or services is at your own risk and subject to any applicable terms of use of such sites.

19. These Terms and their enforcement shall be governed by the laws of Germany, without regard to any choice of law provision, and shall inure to the benefit of our successors and assigns, whether by merger, consolidation, or otherwise. If you access this site from another jurisdiction, you are responsible for ensuring compliance with any local laws relating to access and use of this Site.

We will not be deemed to have waived any of our rights or remedies under these Terms unless such waiver is in writing and signed by us. No delay or omission on our part in exercising any rights or remedies shall operate as a waiver of such rights or remedies or any other rights or remedies. A waiver on any one occasion shall not be construed as a bar or waiver of any rights or remedies on future occasions.

If any provision of these Terms conflicts with the law under which these Terms are to be construed or if any provision of these Terms held invalid or unenforceable by a court of competent jurisdiction, that provision will be deemed to be restated to reflect as nearly as possible the original intentions of the parties in accordance with applicable law. The remaining provisions of these Terms and the application of the challenged provision to persons or circumstances other than those as to which it is invalid or unenforceable will not be affected thereby, and each of those provisions will be valid and enforceable to the full extent permitted by law.