



solarfox[®]
SOLAR DISPLAY SYSTEMS

Manual

Data connection with SMA Sunnyportal and SMA Ennex OS Portal

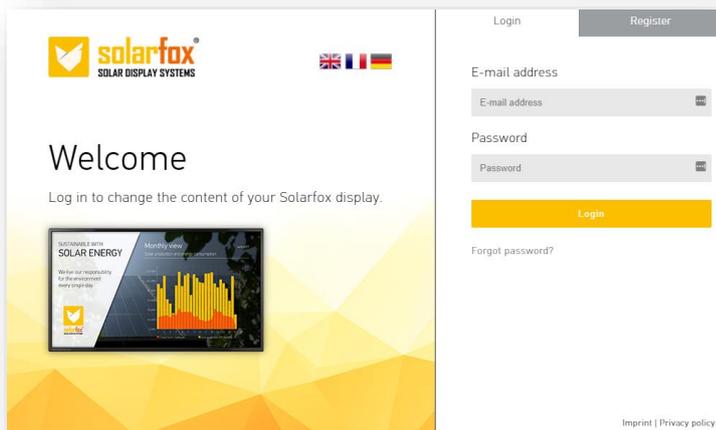
SMA provides plant owners with various systems for plant monitoring (PV monitoring). The plant data is transmitted to the SMA Sunny Portal or the SMA Ennex OS Portal. Special web-based data interfaces are required so that this data can be retrieved by third-party systems such as SOLARFOX[®]. This means that there is server-based communication between SOLARFOX[®] and SMA in which the required raw data is transmitted automatically. SMA has introduced a chargeable interface for this data retrieval. In order to ensure the simplest and most customer-friendly process possible for system operators and installers, SOLARFOX[®] covers the connection of the system and the billing in one process.

You can request a cost overview under the following link:

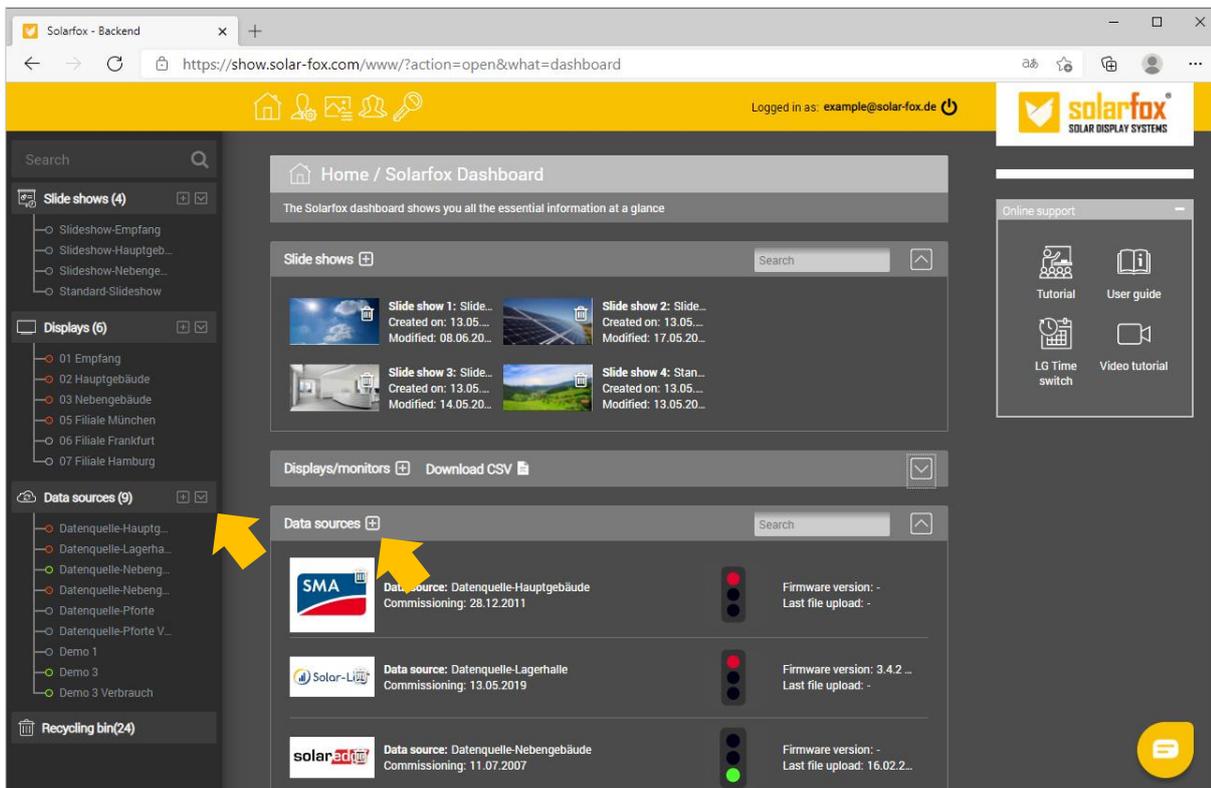
<https://www.solar-fox.com/en/price-request-en-1-2.html>

Connection of SOLARFOX® to SMA Sunny Portal and SMA Ennex OS

Step 1: Log in to the SOLARFOX® online administration at <https://show.solar-fox.com> with your user name and password.



Click on "Add data source" or the "Plus icon" in the left side menu.



Step 2: Select "SMA Sunny Portal and SMA Ennex OS Portal" and then click on the "SMA Login" button.



Step 3: Log in with your SMA access data.

LOG IN

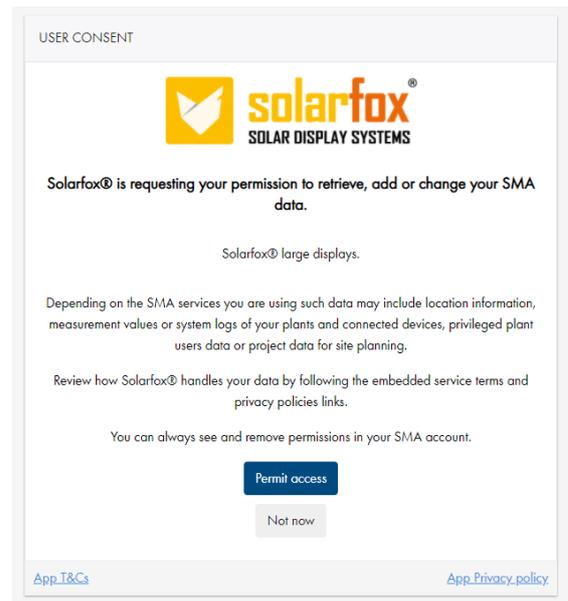
Username or email

Password

You can log in with your Sunny Portal account.

[Forgot Password?](#)

Step 4: Confirm the data retrieval by the SOLARFOX® systems. To do this, click on "Permit access"



Step 5: Enter a name for your data source and select the desired plant that you want to add to the SOLARFOX® system. Confirm with "Next".

System	Hersteller	Schnittstellen	Daten	Details
	SMA Monitoring Systems Hersteller: SMA AG	SMA Sunny Portal SMA ennexOS Portal	<input checked="" type="checkbox"/> Stromertrag <input checked="" type="checkbox"/> Stromverbrauch <input checked="" type="checkbox"/> Energieautarkie <input checked="" type="checkbox"/> Batterie-Speicher	WENIGER

SMA Sunny Portal und SMA Ennex OS Portal ↑

Anbindung via SMA API

Bezeichnung der Datenquelle: *

Die Bezeichnung der Datenquelle ist der Anzeigename Ihrer Datenquelle in der Onlineverwaltung bzw. in der Slideshow. (Beispiel: "PV-Anlage Produktionshalle")

Vorhandene Datenquellen: *

* Bitte wählen Sie die gewünschte Anlage aus den im Ennex OS Portal registrierten Datenquellen aus.

WEITER

Step 6: In order for the asset to be added to your account, you must go through the purchase and payment process. Unless you have already purchased a subscription for your asset. In that case, please proceed to step 7. To start the purchase process click the "Purchase Subscription" button. This will automatically open a new browser window or tab in your browser. After completing the payment process, you will receive a Digital Order ID. Copy this to the clipboard. Alternatively, you can print it out or write it down. An invoice will be sent to you automatically by mail. The Digital Order ID will be sent to you in a separate mail.

Data Update Service

SMA Data-Update-Service for one pv system with 0-50 kWp (subscription)

Data-update-service for direct data retrieval of energy data (15-minute interval) from the SMA ennexOS Portal and SMA Sunnyportal. Please note that this is an annual subscription. The costs are automatically billed annually, unless you cancel the subscription.

One year subscription x 1	0,00 €
Tax (19%)	0,00 €
Total	0,00 €

Billing Address

Customer type: *

E-Mail (for invoice receipt): *

First name: * Second name: *

Company name / Organisation: *

Street: * House number: *

ZIP: * City: *

Country: *

I agree to [Privacy Policy](#). * I agree to the [General terms and conditions and terms of services](#). *

Credit card

PayPal

SEPA DIRECT DEBIT

I hereby confirm that I am an entrepreneur or a vicarious agent of a company and confirm that the purchased service or digital product is purchased exclusively for entrepreneurial use. *

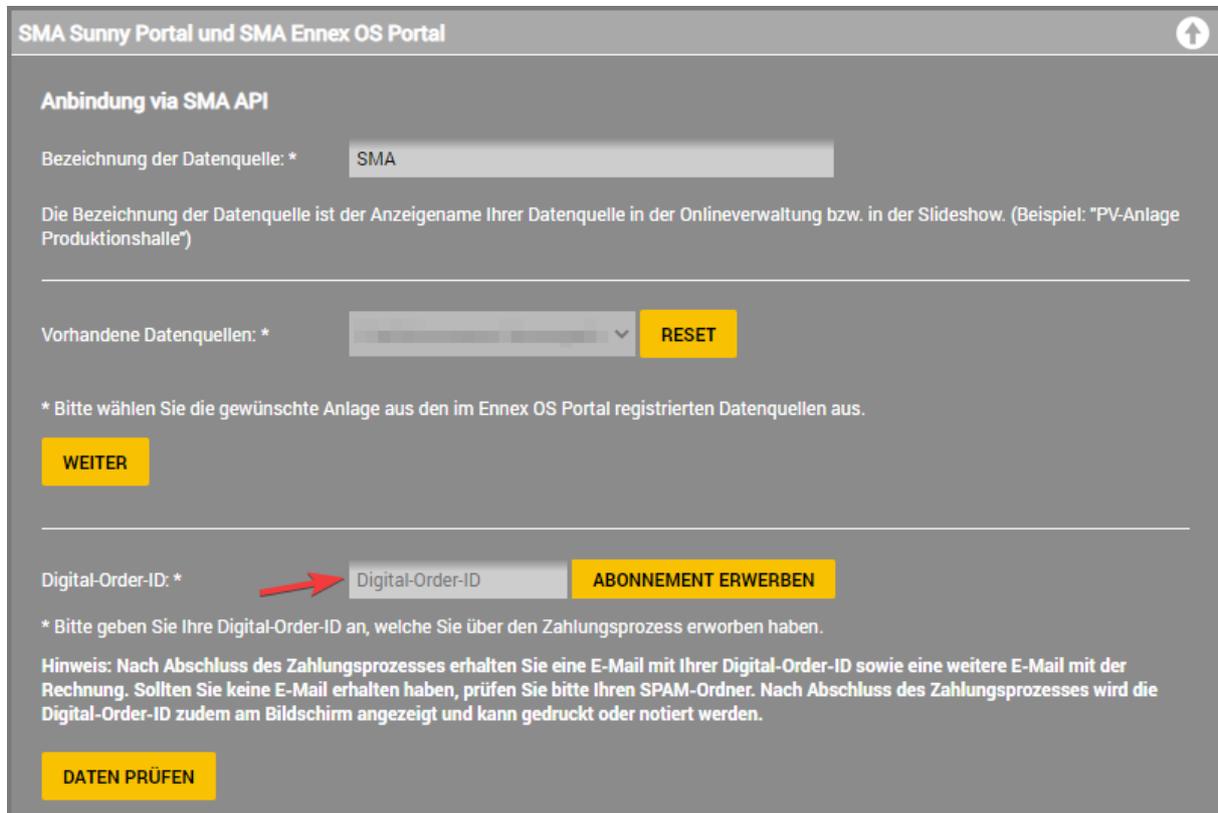
Card number

Expiry date CVC / CVV

🔒 Pay €34.51

SOLEDOS GmbH - SOLARFOX® - HRB92443 - Gruendau, Germany | [Imprint](#) | [Privacy policy](#)

Step 7: Now close the payment processing window and switch back to the SOLARFOX® online administration in the browser. Insert the Digital Order ID in the corresponding form field.



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Vorhandene Datenquellen: *

* Bitte wählen Sie die gewünschte Anlage aus den im Ennex OS Portal registrierten Datenquellen aus.

Digital-Order-ID: *

* Bitte geben Sie Ihre Digital-Order-ID an, welche Sie über den Zahlungsprozess erworben haben.

Hinweis: Nach Abschluss des Zahlungsprozesses erhalten Sie eine E-Mail mit Ihrer Digital-Order-ID sowie eine weitere E-Mail mit der Rechnung. Sollten Sie keine E-Mail erhalten haben, prüfen Sie bitte Ihren SPAM-Ordner. Nach Abschluss des Zahlungsprozesses wird die Digital-Order-ID zudem am Bildschirm angezeigt und kann gedruckt oder notiert werden.

Step 8: The SMA plant has now been added to your account and you can add the data source to the desired slideshow. To do this, call up the start page of the SOLARFOX® online administration and drag and drop the data source onto the desired slideshow while holding down the left mouse button. Then release the mouse button.