Pacific Sun

Power Plug

Smart Power Switch for Cloud App
User Manual
ver. 1.0

IO cloud

www.Pacific-Sun.eu

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1. Introduction

Dear Customer,

Thank you for purchasing the Pacific Sun Power Plug.

With the purchase of this device, you have selected a top quality product. It has been specifically designed for aquaristic purposes and has been tested by experts. With this device, you are able to control and monitor power for your aquarium devices plugged into this Power Plug.

For best results, please read through this instruction manual before installing the Power Plug on your system.

During or after installation, please do not hesitate to contact our technical support team at *service@pacific-sun.eu* if you have any questions about your new Power Plug.

2. Power Plug Information and Features

2.1. Device Features

Power Plug is a manageable (wireless controlled) power socket. You can use it to control any devices: lamps, heaters, skimmers based on set parameters.

One of the use cases can be for example:

- when the temperature in the aquarium rises above the allowable - can turn on the aquarium cooler.

- in cooperation with an optical sensor (connected to Kore 5th/7th) - can protect the skimmer against overflow.

The Power module can coexist with other Pacific Sun devices added to the PS Cloud ecosystem. In the case of setting "Rules" – when Kore 7th works with the kHLab module (depending on the set water hardness) it can turn ON or OFF the Calcium Reactor effluent dosing (control pump which is dosing aquarium water to the Calcium Reactor).

Power Plug is equipped with a module measuring the current and voltage consumed by the connected device.

You can also use it to control the correct operation of the devices (clogged circulation pump, skimmer pump, etc.).

Power Plug is easily and transparently managed via the application (accessible from any browser – including e.g.: SMART TVs).

This device has a built-in scheduler allowing to program ON/OFF functions for each day of the week such as controlling an algae reactor.

2.2. Technical Specifications

— Input voltage: 100-240V
— Maximum rated current: **10A (2300W)**

3. Power Plug - Smart Power Switch

3.1. Adding Power Plug to Pacific Sun Cloud

1

Connect to **your home Wi-Fi Internet network**, open Internet Browser, and go to the following address:

https://cloud.pacific-sun.eu

① Click Create an account

Note:
If you already have PS account and Added a new tank - **skip this step and go to step nr 6**

2

Create **Cloud Pacific Sun account**.

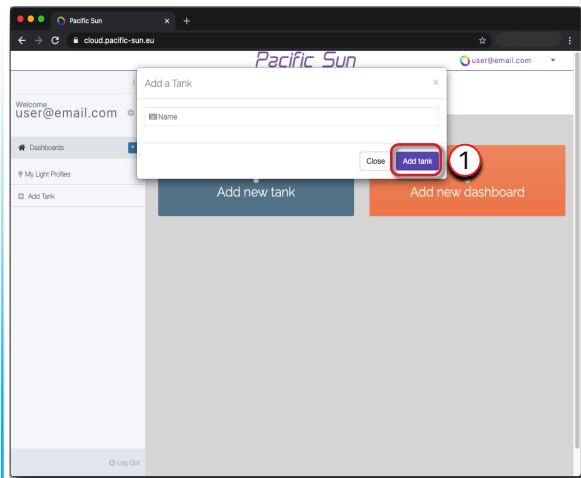① Enter **Email** address

② Enter **Password**

③ Enter **Password Again**

④ Next Click Submit

3

After login, on the **Dashboards**:
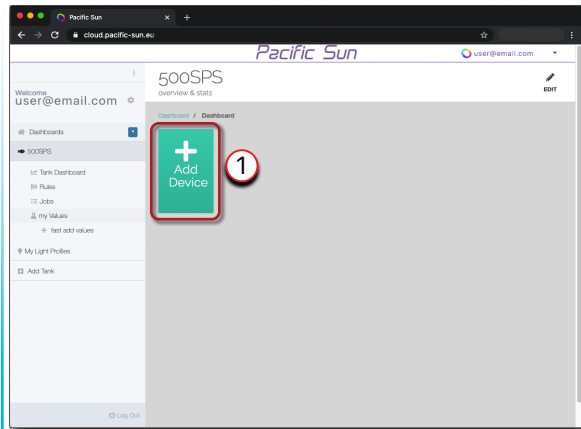
① Click **＋ Add new tank**

4
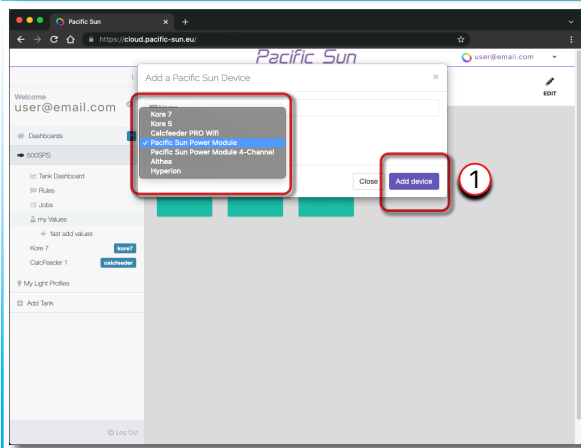
Add a Tank:

Type in your preferred **Name**

① Click **Add tank**

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Under your tank Name:
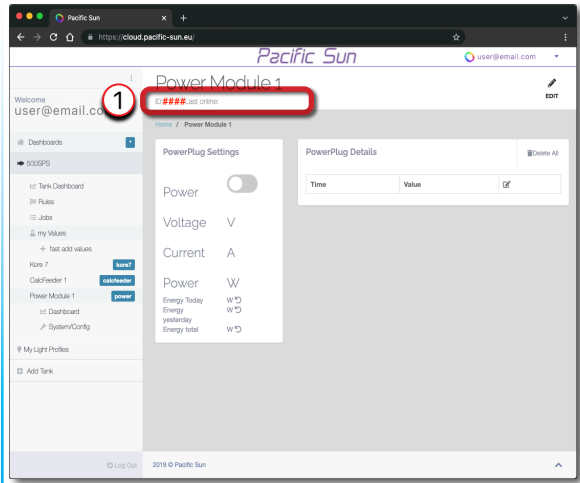
① Click **Add Device**

6

Type In your preferred Name and select the **device** from the list:

Pacific Sun Power Module

① Click **Add Device**

7

Under your Power Module Name Note you **ID device number**:

① **ID**: ####

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Connect **Power Plug** to the power outlet.

Find your **Power Plug** on your Wi-Fi network list devices.

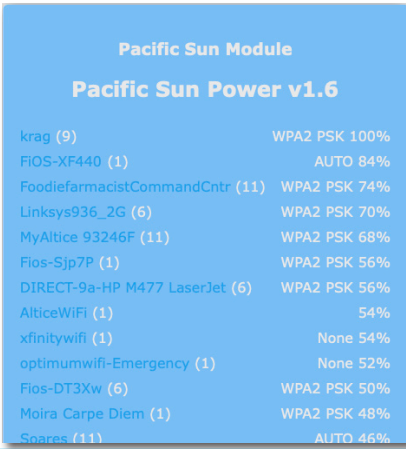Click **Connect** directly to the **Pacific_Sun_ Power Plug_Module** Wi-Fi Network.

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New window **Pacific Sun Power Module** will automatically Pop Up:
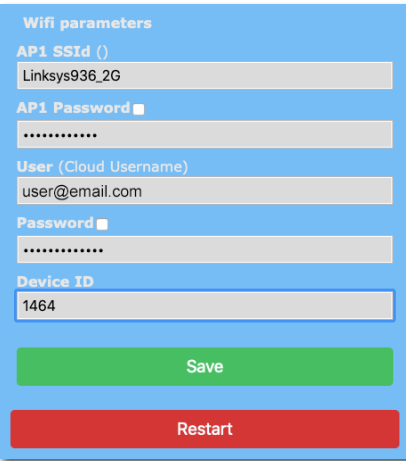
Click:

① **Scan for wifi networks**

Pacific Sun Module

Pacific Sun Power v1.6

(1)

krag (9)	WPA2 PSK 100%
FiOS-XF440 (1)	AUTO 84%
FoodiefarmacistCommandCntr (11)	WPA2 PSK 74%
Linksys936_2G (6)	WPA2 PSK 70%
MyAltice 93246F (11)	WPA2 PSK 68%
Fios-Sjp7P (1)	WPA2 PSK 56%
DIRECT-9a-HP M477 LaserJet (6)	WPA2 PSK 56%
AlticeWiFi (1)	54%
xfinitywifi (1)	None 54%
optimumwifi-Emergency (1)	None 52%
Fios-DT3Xw (6)	WPA2 PSK 50%
Moira Carpe Diem (1)	WPA2 PSK 48%
Spares (11)	AUTO 46%

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Connect Power Module to your **Home WiFi network:**

(1) Select your **Home WiFi network** under the Network list.

Wifi parameters

(1) **AP1 SSId ()**
Linksys936_2G

(2) **AP1 Password** ☐
············

(3) **User** (Cloud Username)
user@email.com

(4) **Password** ☐
············

(5) **Device ID**
1464

(6) **Save**

Restart

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Connect Power Module to **Home WiFi network and PS Cloud:**

(1) Your **Home WiFi network**

(2) Type in your **Home WiFi network** password

(3) Type in your **Cloud Username**

(4) Type in your **Cloud Username** password

(5) Type in your **Cloud Device ID XXXX** from **step 7**

(6) Next Click: **Save**

Power Module 1

(1) ID: 1464, Last online: 2021-10-15 18:08:36

Home / Power Module 1

PowerPlug Settings

Power (2) ⬤

Voltage 120 V

Current 0.0 A

Power 0 W

Energy Today 0.0 W↻
Energy 0.0 W↻
yesterday
Energy total 0.0 W↻

PowerPlug Details
Delete All
Time | Value

Welcome
user@email.com
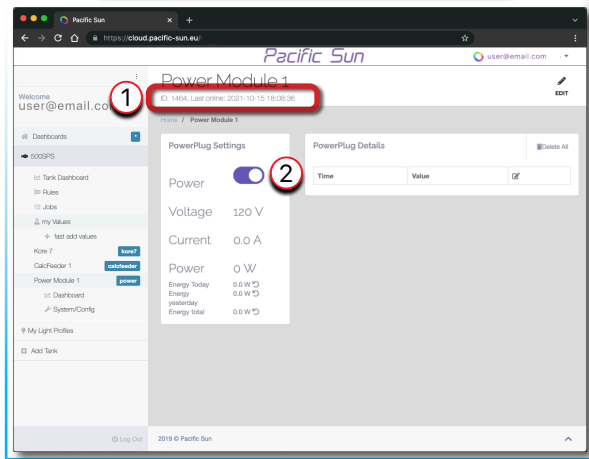
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Now, under your **PS Cloud** user interface, you should see an active **Power Plug device**:

(1) **Last online**

(2) You can test the device by clicking the **Power ON/OFF** button

⬤

If you need technical support - please contact with *service@pacific-sun.eu*