



AP680 | with Power Meter

**Specifications**

	US	EU
Power	100-120VAC, 10A	220-230VAC, 10A
Power Consumption	Max: 2W	Max: 2W
Bluetooth	Support BLE 4.0	Support BLE 4.0
Meter	Measuring Voltage(V)/ Current(A)/Power(Watt)/ kWh (Accuracy ±8%)	Measuring Voltage(V)/ Current(A)/Power(Watt)/ kWh (Accuracy ±8%)
Dimensions	48 x 48 x 81mm	46 x 46 x 85mm
Weight	80.2g	77.6g

Made in TAIWAN

FCC ID: QBL-AP680



**Requirements**

- Only support smartphones with iOS 9 or Android 4.4, and versions above
- Operation range < 5 meter
- APP can only control the socket power of AP680. Functions of the electric appliance must be operated manually.
- Indoor use only (the plug must be at least 30cm above the floor)

**Device Indicators & Buttons**



**1** **Color Ring Indicator (Patent Pending)**  
Flashing: not connected to APP (unable to use schedule)  
Purple Flashing: Power off  
Blue Flashing: Power on  
Blue: power switch on on APP  
Green: schedule or timer set  
Red: power over 10A and being cut down

**2** **Power Button / Reset Button**

- Press on the device body to turn it on or off
- Press and hold on the device body for 5 seconds, and the device will reset to default (including password, kWh, and schedule)

**Important Safety Instructions**

Please do not disassemble the device in case of electric shock.

In order to ensure the safe operation of the device and its users, please read and act in accordance with the following safety instructions.

**WARNING:** There is risk of fire or electric shock if the device is used inappropriately.  
If you experience problems with the device, please contact your dealer of purchase for help. Accidental damage will void the warranty of the device.

1. The device must be used within its published power outlet rating.
2. The device can not be plugged on power strip or another plug.
3. The device is recommended for indoor use in a dry location only.
4. Do not place the device near steam releasing devices or heat sources.
5. Avoid exposure of the device to external heat sources, sunlight, dust, corrosive chemicals, steam, liquids and moisture.
6. Handle the device with care. Do not drop the device or subject the device to unnecessary physical shock.
7. The fuse in this product is designed for short circuit and overload protection. Do not use the device after the fuse burned out.
8. There are no user-serviceable parts inside the device. If you experience problems with the device, do not attempt to service the device yourself.
9. Unplug the device during extended periods of inactivity and during lightning storms.
10. The power socket/outlet should be easily accessible and located near to the device intended for use with the product.
11. Do not stack multiple devices on the product.
12. Because the program is licensed free of charge, there is no warranty for the program, to the extent permitted by applicable law. Except when otherwise stated in writing the copyright holders and/or other parties provide the program "as is" without warranty of any kind, either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. The entire risk as to the quality and performance of the program is with you. Should the program prove defective, you assume the cost of all necessary servicing, repair or correction.
13. In no event unless required by applicable law or agreed to in writing will any copyright holder, or any other party who may modify and/or redistribute the program as permitted above, be liable to you for damages, including any general, special, incidental or consequential damages arising out of the use or inability to use the program (including but not limited to loss of data or data being rendered inaccurate or losses sustained by you or third parties or a failure of the program to operate with any other programs), even if such holder or other party has not been advised of the possibility of such damages.

**Operation Procedure**

**A. Download APP**

**1** Scan QR code and download AIONE APP



For more information, please visit us at [www.aione.life](http://www.aione.life)

**B. Install Device**

**2** Plug aPowerPLUG on the wall socket

- Color ring indicator will show green, blue and red in sequence
- When it turns to purple flashing, the device is ready to connect to APP



**Precautions**

- You have to push button, or finish the setting below to control the socket power of AP680

**C. Smart Phone Setting**

**3** Turn on bluetooth connection on your smartphone



**4** Open AIONE APP, and tap "Home" button



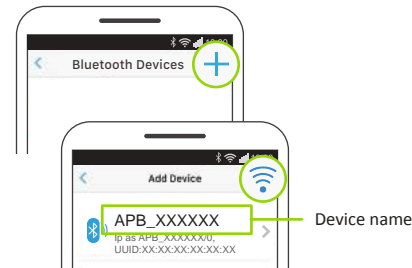
**5** Tap "Bluetooth Devices"

**D. Add Device on APP**

**6** Tap to add device, and tap to search device

**7** Select device

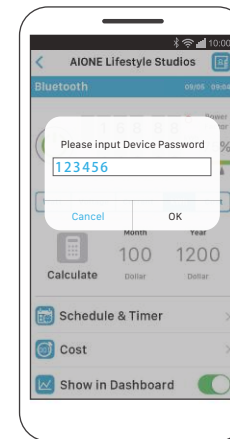
The Color ring indicator will go off  
(Please check the label on AP680 for device name)



**Precautions**

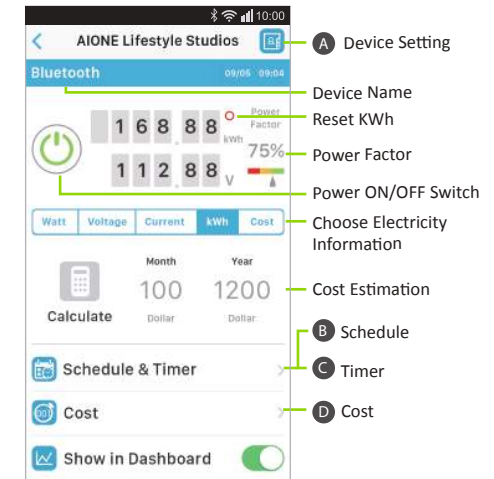
- You can press and hold the device (android) or slide left (iOS) to delete the device on this page. Reset to default is recommended after deletion.

**8** Enter default password "123456"  
Now you can control AP680 with your smart phone



**IMPORTANT NOTE:**  
**FCC Radiation Exposure Statement:**  
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

**E. APP Features**



Icons:

- Schedule or timer set
- Offline
- Connecting



The information of the selected item will be shown above

Tap "Calculate", and the APP will estimate the cost of electricity (per month/per year) according to current Wattage

### Precautions:

- The bluetooth device can only connect to one smartphone at once
- Power switch on APP can not be used when the schedule function is on. (Schedule and Timer function must be turned off in order to enable Power Switch ON/OFF function)
- Overload function: the device will be automatically turned off when the current is more than 10A (Please check all your electronic devices to avoid any risk and damage).
- Please plug the device out off the wall socket in case of emergency.

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### F. Settings

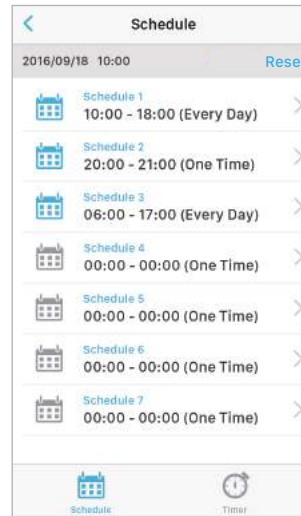
**A** Device Setting  
change device name and password



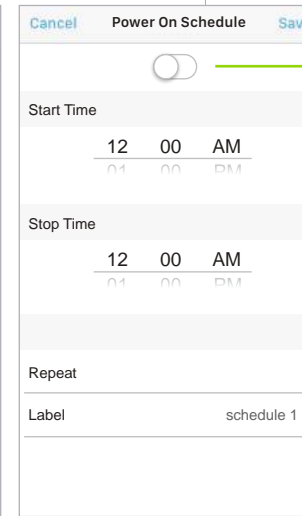
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**B** Set Schedule

- You can set schedule to the electronic device plugged on AP680
- Up to 7 schedules
- Tap "Reset" to clear all schedules
- When the device was unplugged, you need to reconnect in order to restart schedules



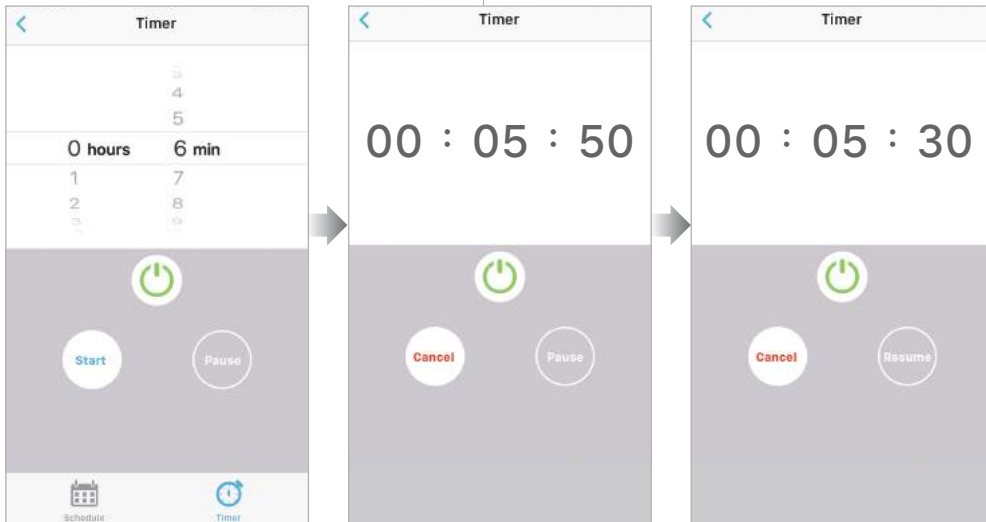
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Schedule ON/OFF

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**C** Set Timer  
Power will be automatically turned off when the time ends up



After setting up the time, tap "Start"

Tap "Cancel" or "Pause" to stop the countdown

Tap "Resume" to continue the countdown

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**D** Set Cost  
Input the cost of electricity per KWh. Cost estimation will be calculated according to your input



HSAP680T888YE00

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**Product Warranty**  
The AIONE/APOWER Two-Year Limited Warranty, which provided by AIONE Lifestyle Studios Inc. ("AIONE Lifestyle Studios"), is a voluntary manufacturer's warranty. It provides rights separate to rights provided by consumer law, including but not limited to those relating to non-conforming goods. As such, the AIONE/APOWER Two-Year Limited Warranty benefits are in addition to, and not instead of, rights provided by consumer law and it does not exclude, limit or suspend a buyer's rights arising from consumer law. Consumers have the right to choose whether to claim service under the AIONE/APOWER Two-Year Limited Warranty or under their consumer law rights. Important: The AIONE/APOWER Two-Year Limited Warranty terms and conditions shall not apply to consumer law claims. Important: All claims made under Consumer Protection Act shall not apply to the AIONE/APOWER Two-Year Limited Warranty.

Please note: All claims made under the AIONE/APOWER Two-Year Limited Warranty, will be governed by the terms set out in this warranty document.

Your AIONE/APOWER-branded hardware product ("Product") is warranted against defects in materials and workmanship for a period of ONE (2) YEAR from the date of original retail purchase ("Warranty Period") when used in accordance with AIONE/APOWER's instruction manuals. If a defect arises during the Warranty Period, AIONE/APOWER, at its option will:

- Repair the Product at no charge using new parts or parts that are equivalent to new in performance and reliability, or other causes that are not defects in materials and workmanship. AIONE/APOWER does not warrant, represent or undertake that it will be able to repair or replace any Product under this warranty without risk to and / or loss of information and / or data stored on the Product.
- Exchange the Product with a product with equivalent functionality formed from new and/or previously used parts that are equivalent to new in performance and reliability or with your consent, a product that is at least functionally equivalent to the product it replaces.
- Refund the original purchase price.

This warranty excludes normal depletion of consumable parts such as batteries unless failure has occurred due to a defect in materials or workmanship and, damage resulting from abuse, accident, modifications, unauthorized repairs or other causes that are not defects in materials and workmanship. AIONE/APOWER does not warrant, represent or undertake that it will be able to repair or replace any Product under this warranty without risk to and / or loss of information and / or data stored on the Product.

In no event shall AIONE/APOWER be liable for (1) loss or damage, which as of the product's purchase cannot be regarded as being caused by AIONE/APOWER's breach of these warranty terms; or (2) losses caused by the user's fault, loss of data or loss of profits or benefits.

Any limitations of liability in this warranty document shall not apply to (1) death or personal injury pursuant to any mandatory law on product liability; (2) fraud or fraudulent misrepresentation; (3) intentional misconduct or gross negligence; (4) or a culpable breach of major contractual obligations. A damages claim based on a breach of major contractual obligations or gross negligence will be limited to foreseeable damage typical for the sale contract concerned.

To obtain warranty service, contact AIONE Lifestyle Studios using the information described at apower.aione@gmail.com. Proof of purchase may be required to verify eligibility. When contacting AIONE Lifestyle Studios via telephone, call charges may apply depending on your location. Please contact your network operator for details.

**IMPORTANT RESTRICTION FOR SERVICE.**  
AIONE/APOWER may restrict warranty service to the country where AIONE/APOWER or its Authorized Distributors originally sold the device. AIONE/APOWER will provide warranty service through one or more of the following options:

- Carry-in service. You may return your Product to an AIONE/APOWER Retail or Authorized Service Provider location offering carry-in service.
- Mail-in service. If AIONE/APOWER determines that your Product is eligible for mail-in service, AIONE/APOWER will send you prepaid waybills and applicable packaging material, so that you may ship your Product to an AIONE/APOWER Repair Service. AIONE/APOWER will pay for shipping to and from your location if instructions regarding the method of packaging and shipping the Product are followed.

Service options, parts availability and response times may vary according to country. If you require service in a country where AIONE/APOWER does not maintain an AIONE/APOWER Retail Store or Authorized Service Provider, service options may be limited. If a given service option is not available for the AIONE/APOWER Product in such country, AIONE/APOWER or its agents shall notify you about any additional shipping and handling charges which may apply before rendering service. Where international service is available, AIONE/APOWER may repair or replace Products and parts with comparable Product and parts that comply with local standards. If any term is held to be illegal or unenforceable, it shall be severed from this warranty and the legality or enforceability of the remaining terms shall not be affected. This warranty is governed by and construed under the laws of the country in which the product purchase took place.



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i CARE Cloud Service

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