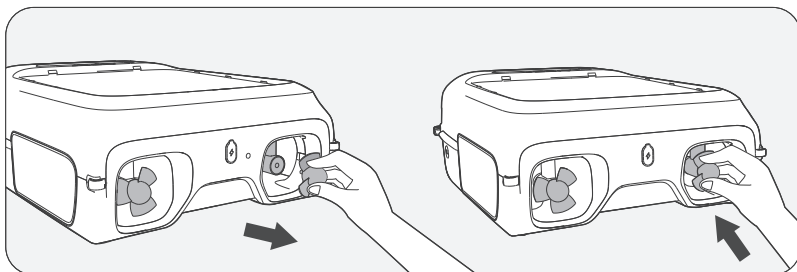


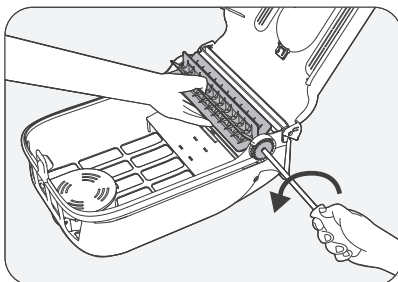
4.2 Cleaning the Propeller

1. If the propeller is tangled with debris, please ensure your device is turned off, remove and clean the propeller's blades.
2. After cleaning the propeller's blades, reattach the blades to their original position.

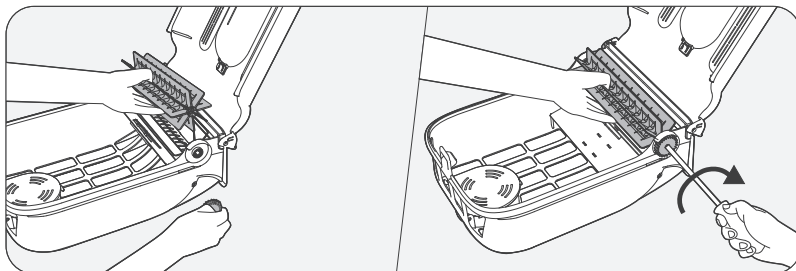


4.3 Cleaning the Impeller

1. Use a screwdriver to remove the screws on the side of the impeller.

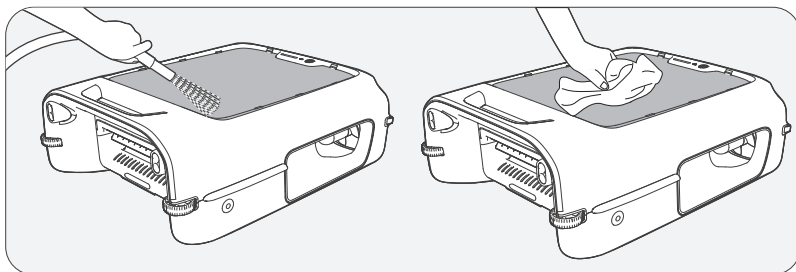


2. Remove the gear and impeller, clean any debris, and then reinstall them.



4.4 Cleaning the Solar Panel

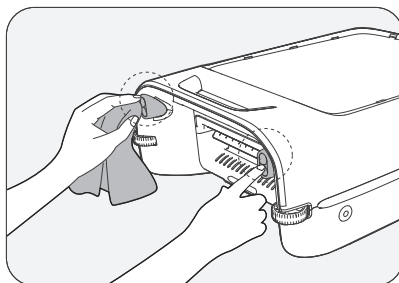
You may notice some white residue on the solar panel, this is normal, and caused by chemicals and minerals in the pool water. Rinse the panel with clean water and wipe it dry with a soft cloth.



WARNING: Avoid using a high-pressure water gun or abrasive tools on the solar panel, as this may damage the panel and void the warranty.

4.5 Cleaning the Sensor

Use a soft, dry cloth to clean the sensor lens to keep it free from dust.











4.6 Powering Off and Storing Your Aiper

During off-seasons, such as winter or long vacations, when your Aiper device isn't in use, follow these steps to keep it in top shape:

1. Fully charge the device before storing it. Ensure the device is turned off and disconnected from the charger before storing.
2. Thoroughly clean the entire device, including the top and bottom shells, wheels, brushes, and charging port to remove any dirt.
3. Dry the device with a tissue or soft cloth, and ensure the silicone plug for the charging port is properly closed.
4. Store the device in its original packaging in a cool, dry, and well-ventilated place.
5. Recharge the battery every six months to maintain its health.

5. Specifications

Model: SKS2
Rated input: 12.6V = 1.0A
Charger model: GQ12-126100-HG
Charger Input: 100-240V ~, 50/60Hz, 0.4A
Charger Output: 12.6V = 1.0A
Charging Time: 6 Hours
Battery Pack Life: 30+ Hours
Battery Pack Capacity: 5200mAh (56.16Wh)
Battery Pack Voltage: 10.8V
Water Protection Rating: IPX8
Charger Protection Degree: IP20
Bluetooth Frequency Range: 2.400-2.484GHz, Maximum E.I.R.P: 12dBm
2.4G Wi-Fi Frequency Range: 2.400-2.483GHz, Maximum E.I.R.P: 20dBm

	Direct current.
	Alternating current.
	Class II equipment.
	Switch mode power supply.
	Polarity of d.c. power connector.
	Short-circuit-proof safety isolating transformer.
	For indoor use only.
	Read user's manual.

6. LED Indicator

Device Status Indicators	Device Status	Status Description
LED Status Indicator	Pulsing Red	Charging.
	Pulsing Blue	
	Pulsing Green	
	Solid Green	Charging Complete.
	Pulsing Yellow	To Reset Your Device: Hold the ⏻ button for ten seconds. Your device will then be restored to its factory settings.
		OTA in Progress: Your device is automatically updating to the latest firmware.
	Flashing Red	Propeller/Impeller malfunction or device is stuck.
	Solid Red	Low battery. Automatic shutdown soon.
	Solid Blue	Sun-Seeking.
Wi-Fi Indicator	Solid Green	Operating normally.
	Pulsing Green	Connecting to Wi-Fi.
	Flashing Green	The device is not connecting to the Internet. Please follow the troubleshooting instructions on the App's setup page.
	Solid Green	Wi-Fi Connected.
	Off	Wi-Fi Disconnected.

7. Troubleshooting

NO.	Malfunction	Possible Causes	Solutions
1	Device doesn't turn on.	Insufficient battery power.	Fully charge the device before attempting to clean your pool.
		Battery temperature too high/low.	Only operate the device in an environment between 10°C (50°F) and 40°C (104°F).
2	Device not charging.	Charger is damaged or not powered.	Check if the charger is securely connected and if the indicator light on the charger is lit. If the plug is properly connected but the light is off, the charger might be faulty. Please contact Aiper customer service.
		Battery temperature too high/low.	Only operate the device in an environment between 10°C (50°F) and 40°C (104°F).
		Extended non-use of the device has caused the battery to discharge.	Follow the <i>Powering Off and Storing Your Aiper</i> section in the <i>Maintenance</i> guide for proper storage of the device. If the device won't charge due to extended non-use, please contact Aiper customer service.
3	Device doesn't avoid obstacles.	Sensor lens is dirty.	Use a soft,dry cloth to clean the sensor lens to prevent obstructions.
4	The device continuously moves backward in open areas.	Sensor lens is obscured by fog.	Use a tissue or soft, dry cloth to clean the sensor lens. If the issue persists, please contact Aiper customer service.
5	Device spins in circles.	If the LED status indicator is flashing red, the propeller may be jammed.	Check the Aiper App for any fault notifications. If any faults are detected , stop the device and refer to <i>Maintenance</i> section for the <i>Cleaning the Propeller</i> .
		Sensor lens is dirty.	Use a soft, dry cloth to clean the sensor lens to prevent obstructions. If the device continues to spin after cleaning, the sensor may be faulty, please contact Aiper customer service.

NO.	Malfunction	Possible Causes	Solutions
6	Impeller not spinning during cleaning.	The filter box may not be properly installed.	Reinstall the filter box by sliding it along the guides until you hear a <i>click</i> , ensuring the part is securely in place.
		Impeller may be jammed.	Check the Aiper App for any fault notifications. If there are any, stop the device and refer to <i>Maintenance</i> , paying special attention to the <i>Cleaning the Impeller</i> section.
7	Decreased cleaning performance.	Filter box is full.	Please empty and thoroughly clean the filter box.
		Filter is clogged.	Please rinse the filter with a high-pressure water gun.
8	Device has stopped working.	If the LED status indicator turns off, it usually indicates low battery power.	Usually indicates low battery power. No action is required; the device will automatically charge and resume operation with ample sunlight. For quicker charging, remove the device from the pool and use the provided DC charger.
		If the LED status indicator is flashing red, the propeller or impeller may be jammed.	Check the Aiper App for any fault notifications. If any are found, stop the device and refer to the <i>Maintenance</i> section for <i>Cleaning the Propeller</i> and <i>Cleaning the Impeller</i> .
		If the LED status indicator is pulsing blue, it means the device has a low battery and is charging using sunlight.	No action is required; the device will automatically continue operating with ample sunlight.

NO.	Malfunction	Possible Causes	Solutions
9	Device stuck while cleaning.	Device stuck in pool's built-in skimmer.	Reduce the suction power or turn off the pool's skimmer completely while using the device. Also, you may attach a foam noodle (included) to the front of the skimmer.
		Device is stuck on steps, sun bathing area, or other obstruction.	Adjust the device's built-in anti-stranding bars. For details, refer to <i>Using Anti-Stranding Bars</i> .
		Device is tangled or stuck.	It is not recommend to use the skimmer and a robotic pool cleaner simultaneously. If the device gets stuck, it will attempt to free itself automatically. If it fails to do so, you can use the Aiper App's remote control mode to maneuver the skimmer out of the stuck area, or use a hook (included) attached to a pole to remove it.
10	Monitor charging status.	Plug-in Charging.	The LED status indicator will pulse while charging. For details, see <i>LED Indicator</i> . When charging is completed, the LED status indicator will turn solid green.
		Solar Charging.	You can check the battery icon in Aiper App. If it shows a sun symbol, the device is charging.

8. Warranty

This product has passed quality control and safety test conducted by our technicians.

1. This product comes with a warranty that covers your item's battery and motor from the date of purchase. The respective country's legal provisions for warranty conditions shall apply accordingly.
2. This warranty is voided if the product has been altered, misused, or has been repaired by unauthorized persons.
3. This warranty extends only to manufacturing defects and does not cover damage resulting from the mishandling of the product by the owner.
4. The order number or record of purchase must be presented at the request of any repair claim during the warranty period.
5. This is an additional warranty offered by AIPER INTELLIGENT SARL, 43-47 avenue de la Grande Armée, 75116 Paris, France. This warranty does not affect the free of charge remedies for lack of conformity that the consumer holds against the seller, according to law.
6. Warranty E-mail: service@aiper.com

Declaration of Conformity (CE)

Shenzhen Aiper Intelligent Co., Ltd. hereby declares that this product complies with all the requirements of the applicable EU directives 2014/53/EU & 2011/65/EU. – The full text of the Declaration of Conformity is available by visiting the following link:
<https://eu.aiper.com/aiper-europe-doc-user-manual/>

The EU declaration of conformity can be requested via the address below:
 AIPER INTELLIGENT SARL
 43-47 avenue de la Grande Armée, 75116 Paris, France



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 Privilégiez la réparation ou le don de votre appareil !



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 Privilégiez la réparation ou le don de votre appareil !



This symbol indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

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