

AIPEr®

# Surfer S1/M1

A Solar Powered Clean



Great for All  
Pool Sizes



Up to 12 Hours  
Battery Life



Ultrasonic  
Detection



Efficient  
Cleaning



Solar  
Powered



Solar Charging



Ultrasonic Detection



Efficient Cleaning

Category	Product Category	Cordless Robotic Pool Skimmer
Types of Pools	Ideal Pool Type	In-ground
	Applicable Pool Surfaces	Water Surfaces
	Pool Size	/
Pool Area Coverage	Floor	×
	Walls	×
	Waterline	×
	Stairs	×
	Water Surface	✓
Ease of Use	Quick Water Release	n/a
	Mobile App	✓
	Solar Charging Panel	✓
	Remote Control	✓
Performance	Motor	2 x Propeller (Brushless) 1 x Impeller (Brushless)
	Scrubbing Type	1 Active Impeller
	Suction Power/Flow Rate	n/a
	Filtration Spec.	Level-1: 200µm Filter Basket
	Filter Basket Capacity	Top Load 5L
	Infrared Sensor Obstacle Avoidance	Ultrasonic Obstacle Avoidance
	Horizontal Waterline Cleaning	×
	WavePath™ Navigation Technology	×
Cleaning Cycle	Battery Life	Up to 12 Hours
	Charging Time	2.5 Hours
	Cleaning Mode Selection	Auto Mode / App Remote Control
Technical Specs	Charger Input	100V-240V, 60Hz / 50Hz
	Charger Output	12.6V/1.8A/22.68W
	Power Supply/Battery Capacity	10.8V 4000mAh (43.2Wh) Rechargeable Battery
	Battery Weight	289g
	Weight of Lithium Content	7.2g
	Output Voltage	10.8VDC
	Vacuum Inlet Size	22.7cm/9inches
	IP Grade	IPX7
Working Conditions	Water Temperature	50-95°F (10-35°C)
	Water Depth	Above 0.5ft(0.17m)
	Water pH Value	7.0-7.4
	Chlorine	< 4 ppm
	NaCl Salinity	< 6500 ppm
Packing	Product Measurement (L*W*H)	56(L)x46(W)x20(H) cm 22(L)x18.1(W)x7.9(H) inches
	Product Weight	5.8kg/12.8 lbs
	Box Measurement (L*W*H)	62.8(L)x52.8(W)x25.6(H) cm 24.7(L)x20.8(W)x10(H) inches
	Box Weight	9.5kg/21 lbs
	Carton Measurement (L*W*H)	1 unit per carton 64.4(L)x54.4(W)x27.8(H) cm 25.4(L)x21.4(W)x10.9(H) inches
	Carton Weight	11kg/24.3 lbs
Included in The Box		1x Aiper Surfer S1/M1 1x DC Charger 1x User Manual

## Surfer S1/M1



### Key Features

**Efficient Cleaning** - The Aiper Surfer S1/M1 utilizes a brushless motor and paddle-wheel designed so your skimmer efficiently cleans more of your pool in less time on its hunt for dirt and debris.

**Solar Charging** - Eco-friendly, worry-free, hassle-free cleaning. Simply place the device in your pool, and let nature take charge.

**Superior Battery** - Fully charged, the solar battery of the Aiper Surfer S1/M1 provides up to 12 hours of surface cleaning for your pool.

**Ultrasonic Detection** - Ultrasonic detectors recognize and avoid your pools walls while aiding navigation. Increasing the cleaning coverage of your skimmer while safely providing an edge-to-edge clean for your entire pool.

### Other Features

**App Support** - Monitor the performance of your device, check battery levels and cleaning statistics, receive alerts, and even pilot your device manually - all in the Aiper App.

**Two Cleaning Modes** - With the Aiper Surfer S1/M1 cleaning happens your way. In addition to automatic cleaning, you can manually control your device through the Aiper App, allowing you to target troublesome spots in your pool and hunt down illusive debris.

**Recommended Pool** - Great for any pool size. The Aiper Surfer S1/M1 excels in standard, saltwater, and natural pools.