

# U-shaped intelligent life buoy

## Major customers

Firefighting teams, Marine safety bureau, water armed police, water police station, navy, water conservancy, fishery administration, yacht owners, water life saving association, cruise ships, parks and other enterprises and individuals in need of water rescue missions.



U-shaped intelligent life buoy is used to replace the rescuer to save drowning person, and it is used to make up for the defects of the existing life buoy, which cannot throw to the right spot accurately. The buoy can also provide prompt rescue to drowning person in the first place, greatly reducing the risk of the rescuers who swim to save people blindly.

FAST	STRONG	RELIABLE	SMART
<p><b>Fast deploy</b></p> <p>Weighed as little as 15kg, our product is small and light and consequently can be easily used by one single person. At the same time, we are equipped with radar sensor switch the physical on-off switch, which can automatically turn on the machine once it falls into water.</p> <p><b>Fast speed</b></p> <p>The intelligent life buoy is 3 to 10 times faster than the rescuers in the water and can respond immediately to emergencies.</p>	<p><b>Powerful</b></p> <p>Can adapt to the such different rescue scenarios as sea, river, lake and other water field.</p>	<p><b>The operation is simple</b></p> <p>One-hand remote control. Rescuers do not need to jump into the water and can accurately control the life buoy route to carry out rescue.</p> <p><b>Safe propulsion</b></p> <p>Usage of jet pump propulsion makes sure that no propeller is exposed to users, a design to provide safety to the drowning person and, at the same time, avoid the possibility that weeds and other debris in the water entangled with the propellers. Moreover, our product can automatically roll over to the right the position after been capsized.</p>	<p><b>GPS+ Beidou real-time location</b></p> <p><b>Automatic on-off switch</b></p> <p><b>Automatic roll over</b></p> <p><b>Automatic adjust cruise route</b></p> <p><b>Automatic return by one key</b></p> <p><b>Automatic return after losing connection</b></p> <p><b>Expanded function</b></p> <p>It can be equipped with professional equipment such as camera, intercom, life jacket and emergency light to meet the requirements of different scenarios.</p>

## Product pictures



## Product parameters

Items	Parameter
Size	101*81*22 cm
Weight	15 kg
Unloaded speed	6.7 m/s (24 km/h)
Loaded Speed	2 m/s (7.2 km/h)
Battery time	60 min
Power Source	Lithium-ion battery
Remote Control Range	>1200 m
Motor power	4 kw (2 kw * 2)
Max Payload	260 kg
Max buoyancy	43 kg
Drive form	Jet propulsion
Max Dropheight	30 m

## Product certification

U-shaped intelligent life buoy has passed the inspection and test of China Classification Society(CCS), Wuhan Ship Survival Equipment Quality Inspection and Test Center, National Fire Equipment Quality Supervision and Inspection Center and other authoritative institutions, and has obtained the corresponding test reports and certifications.

