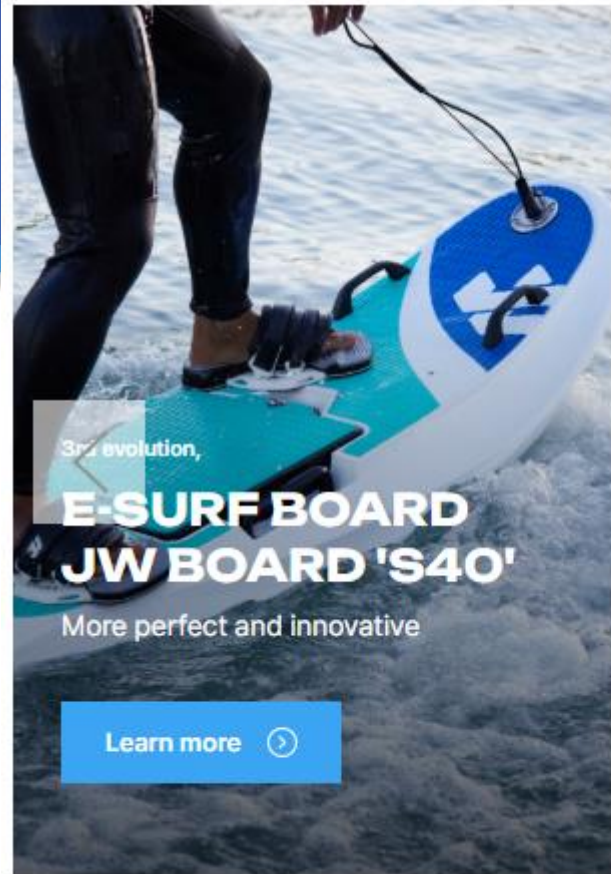
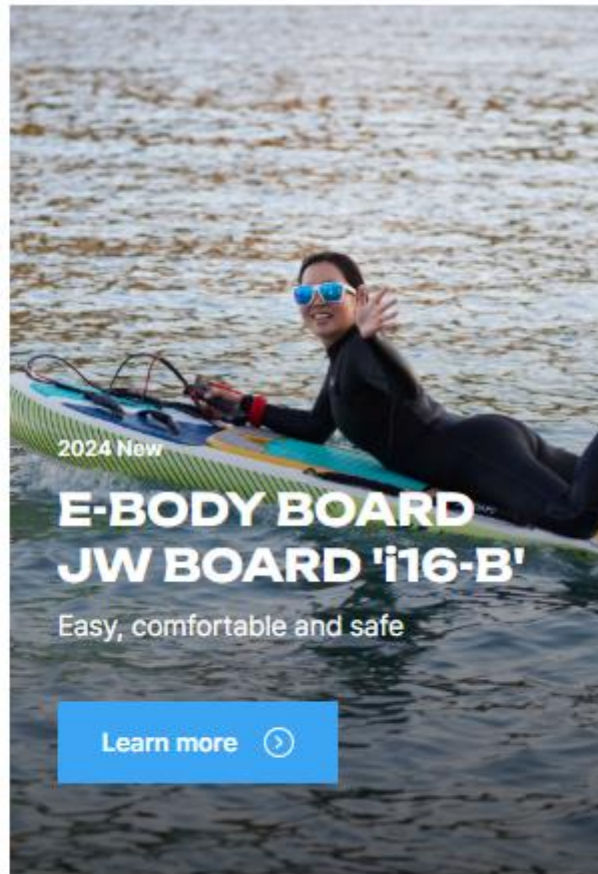


eSURF BOARD Model S40 / i16-B / i16-R



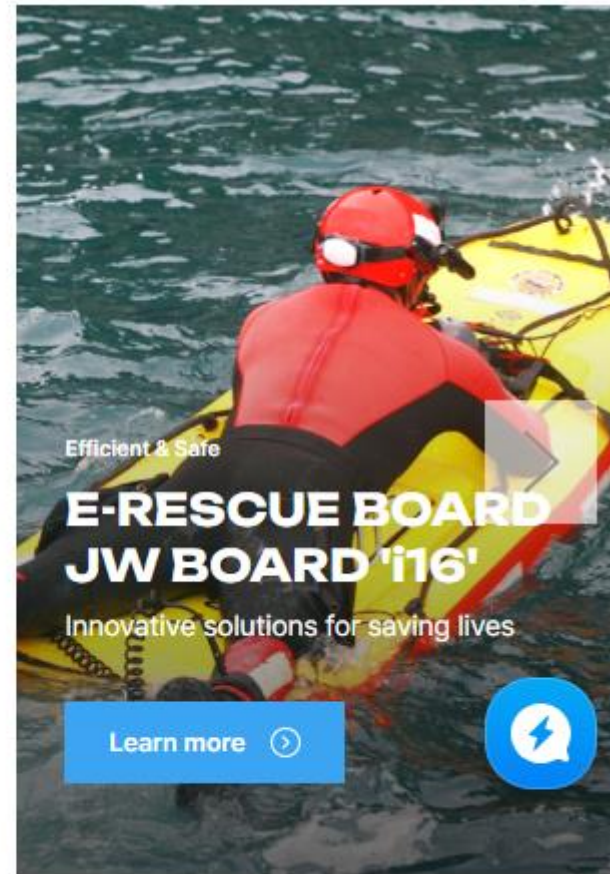
3rd evolution,
E-SURF BOARD
JW BOARD 'S40'
More perfect and innovative

[Learn more >](#)




2024 New
E-BODY BOARD
JW BOARD 'i16-B'
Easy, comfortable and safe

[Learn more >](#)



Efficient & Safe
E-RESCUE BOARD
JW BOARD 'i16'
Innovative solutions for saving lives

[Learn more >](#)



eSURF BOARD Model S40

More perfect and innovative with 3 evolutions
Electric jet board E-Surf board JW BOARD
'S40' 100% developed and manufactured
domestically with our own technology



3rd Generation, Evolution for Users
The special HULL design improves the efficiency of
straightness and rotation, and the core components
(body, battery, powertrain) are configured as
modules for easy replacement and repair. The entire
upper part of the exterior is made of EVA non-slip
pad for comfort, and the four handles increase the
convenience of movement

eSURF BOARD S40



Body made of durable and easy-to-maintain PE material

PE is a common material for canoes and kayaks, and is very flexible despite high impact strength, and can be repaired even when cracked or torn. It has low density, so it has good buoyancy, and it has high chemical resistance, so it is strong in seawater. It has insulating properties and has low moisture absorption, so it is very suitable for the characteristics of the body.

High quality foot strap for comfortable feet

This is a high-quality foot strap OEM-produced by an overseas brand with a long history and loved by thousands of boarders. All products have undergone rigorous testing in various environments to ensure comfort and safety. It can be used as a regular or goofy by changing the mounting position.



eSURF BOARD S40 TECHNICAL DETAILS

DIMENSIONS

Length	: 1,800(mm)
Extent	: 660(mm)
Height	: 185(mm)
Board weight	: 19 (kg)
Maximum load:	100 (kg)
Texture	: PE
Color	: White, Green, Blue (Please inquire for color changes)
Module type	: Removable battery pack, board, and propulsion unit
Foot Strap	; Included in the product



WATER-JET DRIVE UNIT

Usage time	: About 25-45 (min)
Top speed	: 40 (km/h)
Weight	: 7.5 (kg)
Propulsion system	: Electric jet pump
Maximum output	: 10,000 (W)
BLDC Motor	: under 60 (V), waterproof IP X7, natural cooling

eSURF BOARD Model_i16R

Innovative solutions for saving lives

Electric jet board E-rescue board JW BOARD
'i16-R' 100% developed and manufactured
domestically using our own technology



Innovative solutions for safe and agile lifesaving

The rescue power board is developed for rescue operations and provides excellent accessibility and agility in difficult environments such as shallow water, port falls, isolated rescue targets, and multiple rescues. In addition, it is utilized as a key equipment to support safe and effective rescue operations in hazardous situations.

eSURF BOARD Model_i16R



Application and life-saving cases in Korea

Developed in 2019, it underwent four-season testing and was first introduced to the Korean Coast Guard in 2020. It has since been supplied to the National Fire Agency and the Ministry of National Defense. We developed the product with great pride in saving precious lives.

eSURF BOARD i16R_TECHNICAL DETAILS

DIMENSIONS

Length	: 2,300 (mm)
Extent	: 750 (mm)
Height	: 230 (mm)
Board weight	: 26 (kg)
Maximum load	: 150 (kg)
Texture	: PVC(air-injected), PE
Color	: Yellow, Red (Please inquire for color changes)
Module type	: Removable battery pack, board, and propulsion unit
Foot Strap	: doesn't exist

WATER-JET DRIVE UNIT

Usage time	About 30-50 (min)
Top speed	30 (km/h)
weight	7.5 (kg)
Propulsion system	Electric jet pump
Maximum output	8,000 (W)
BLDC motor	under 60 (V), waterproof IP X7, natural cooling

eSURF BOARD Model_i16B

Easy, comfortable and safe

Electric jet board E-body board JW BOARD 'i16-b' 100% developed and manufactured domestically with our own technology



Easy, convenient, and safe to enjoy

If you find it difficult to stand on a board, try sitting comfortably or lying down and lightly pressing the controller.

It is easy to operate, so anyone can enjoy it easily and enjoyably. There are 8 cushioned handles so you can hold it according to your body size and move it comfortably.



eSURF BOARD Model_i16B

Foldable inflatable PVC body

When the air is removed, it can be folded for portability and storage, and it can be inflated with high pressure air of up to 15 psi, making it more sturdy and solid, and the core components (body, battery, housing, powertrain) are modular for easy replacement and repair. The exterior is made of EVA non-slip pads on the entire upper part for comfort, and the inflatable body has good buoyancy and high chemical resistance, making it strong against seawater.

eSURF BOARD i16B_TECHNICAL DETAILS

DIMENSIONS

Length	: 1,800 (mm)
Extent	: 750 (mm)
Height	: 230 (mm)
Board weight	: 24 (kg)
Maximum load	; 100 (kg)
Texture	: PVC(air-injected), PE
Color	: White, Green, Blue (Please inquire for color changes)
Module type	: Removable battery pack, board, and propulsion unit
Foot Strap	: doesn't exist

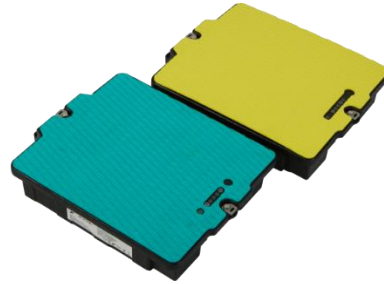
WATER-JET DRIVE UNIT

Usage time	: About 30-50 (min)
Top speed	: 30 (km/h)
Weight	: 7.5 (kg)
Propulsion system	: Electric jet pump
Maximum output	: 8,000 (W)
BLDC Motor	: under 60 (V), waterproof IP X7, natural cooling

eSURF BOARD ALL MODEL_TECHNICAL DETAILS

2.8kW (56Ah), BATTERY PACK (Compatible with all models)

Length : 496 (mm)
Extent : 382 (mm)
Height : 100 (mm)
Weight : 19 (kg)
Charging time About : 2.5 (h)
Electric voltage : under 60(V)
Volume : 2,800 (Wh)
Number of uses : 500~1,000
Waterproof rating : IP X7
Other features : LED (remaining capacity, warning, error)/air circulation device (vent plug)/BMS application (battery pack management system)



1.2kW, FAST CHARGER (Our electric charger)

Length : 335 (mm)
Extent : 179 (mm)
Height : 105 (mm)
Weight : 4.1 (kg) / 9.0 (lb)
Waterproof rating : IP66 (NEMA4)
DC Output (48VDC) : Maximum DC output: 1,200 W/Maximum DC current: 25.0 A
AC input : AC Input Voltage Range: 85-270 VAC/AC Input Frequency: 50/60 Hz



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