

FLOOD RESPONSE



EMILY C.R.S.
EMERGENCY INTEGRATED LIFESAVING LANYARD

ambio
NEXA

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EMILY

E.R.S.

EMERGENCY INTEGRATED LIFESAVING LANYARD

SWIFT WATER RESCUE EMILY

Weight 14 kg

Speed 40 km/h or 21 + kts

Height 35 cm

Width 35 cm

Length 1.27 m

Positive Buoyancy 68 kg

Self-righting

2.5 KW Motor

Custom Labels

Orange Flag 1.3 m

Optional Reversing Bucket

Night Navigation LED Lights

Perimeter Grab Rope 2.54 m

Battery Operational Range of 5 + km at full power, 9 + km at slower speeds

Duration 5 - 6 min full power (40 - 70 rescues at 100 m at full power)

Waterproof two-way VHF Marine Band Radios with Remote Microphone, distance is line of sight

Waterproof High Power LED Headlight

FLIR Camera, 10 m night vision IR, 48 m field of view, Lens 2.45 mm

Live Video from Camera to Smart Phone, Tablet or Laptop PC

River Rescue Lifejacket Coast Guard approved

River Rescue Helmet

Jet Pump Drive made of Aerospace Composites and Ceramic Bearings

Quick Change 240 WH Battery

Waterproof Internal Modular Components

Four Ergonomic Grab Handles

Three D-ring Tow Line Attachments

High-grade, Industrial Marine Fabric Float Cover

Fast Smart Battery Chargers

Frequency hopping 2.4 GHz Transmitter Controller with 3 watt Amplifier



Items have been developed in part under the assistance of multiple
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Patents Include:

US #882555, Korea #10-1482486, Mexico #339942, Indonesia #W-00201304834, Hong Kong (Taiwan/China) #14108254.8,
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