

MOBE

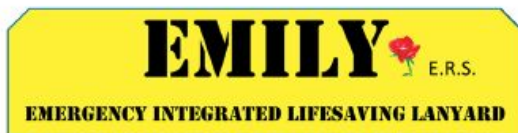
MAN OVER BOARD EMILY



EMILY E.R.S.
EMERGENCY INTEGRATED LIFESAVING LANYARD

ambio
NEXA

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MOBE

Weight 17 kg

Height 35 cm

Width 35 cm

Length 1.27 m

Positive Buoyancy 63 kg

Orange Flag 1.3 m

Self-righting

1.8 KW Motor

Speed 29 + km/h or 15 + kts

Custom Labels

Perimeter Grab Rope 2.54 m

Navigation LED Lights

Waterproof high power LED Headlight

Waterproof Internal Modular Components

U.S. Coast Guard Approved SOLAS Reflective Strip

Duration 18 min full power run time (equal to 40 - 80 rescues at 200 m)

Battery Operational Range of 6 + km at full power, 11 + km at slower speeds

Three D-Ring Tow Line Attachments

Jet Pump Drive made of Aerospace Composites and Ceramic Bearings

Quick Change 440 WH Battery

Four Ergonomic Grab Handles

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 U.S. Federal SBIR/STTR contracts listed below:

N6833514G0039 Open BOA
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N6833513C0281
DOCRA1333R14SE2877
DOCRA133R11CN0188
N0001410MO458
N0001411MO119
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National Science
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Patents Include:

US #882555, Korea #10-1482486, Mexico #339942, Indonesia #W-00201304834, Hong Kong (Taiwan/China) #14108254.8, Australia #2012239947, European Union (30+ countries) #269436, Greece 3095439



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