

The mPower Emergency Illuminator™ Fact Sheet

Company: mPower Technologies, Inc., the consumer products division of mPhase

Technologies, Inc. (OTC BB: XDSL) Website: www.mpowertech.com

Product Overview:

The mPower Emergency Illuminator™ is a personal illumination tool that offers Power On Command™. In addition to primary standard lithium batteries, the illuminator also features a groundbreaking reserve lithium battery with a shelf life of at least 20 years. Upon activation, via the simple twist of a knob, the reserve battery will provide power to light a high intensity LED lamp for approximately two hours of continuous use. The illuminator is also able to charge electronic devices – including cellular phones – through an accessory USB connection.

Technical Highlights:

Featuring design by Porsche Design Studio, the mPower Emergency Illuminator is equipped with two widely available CR123 3 volt lithium batteries. A second compartment houses the mPower On Command™ Reserve Battery, developed by mPhase Technologies, Inc., a leader in the field of nanotechnology as applied to reserve power sources.

The mPhase 3 volt lithium reserve battery employs a custom-designed internal barrier and triggering mechanism to prevent liquid electrolyte from interacting with the solid electrodes until the battery is manually activated.

Available in two finishes – Titanium Satin and Black Chrome – the illuminator incorporates a state-of-the-art high-intensity LED light source and a custom-designed optical lens assembly to provide optimum lighting for emergency applications.

The design features a conveniently located USB plug adaptor (Type A) so that many brands of cell telephones can be recharged, allowing for the completion of an emergency call. A simple twist of the lens bezel will switch the illuminator between lamp and USB mode. A color-coded OFF/LED/USB indicator light will glow green in LED lamp mode, blue in USB mode.

Specifications:

LED: Cree XR-E Q5 USB: Standard size (5 V, 500 mA)

Primary Battery: 2x CR 123 (3 V, 3 Amp-hr)

Reserve Battery: 1x mPower on Command. 3 V, 1.5 Amp-hr

Size: L 5.51" x W 1.92" x H 1.46" (L 140 mm x W 49 mm x H 37 mm) Weight: 9.7 oz, including batteries (275 grams, including batteries)

Awards:

mPower Technologies has been named an International CES Innovations 2010 Design and Engineering Awards Honoree for the development of the mPower Emergency Illuminator

Availability: March 2010, available exclusively online at www.mpowertech.com

Retail price: \$289.00

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The mPower Emergency Illuminator™



The mPower On Command™ Reserve Battery

