External Battery Power Supply for INDRA Terminal
MRC-188



Features

- **Weighs less than 1 lb. (without battery)**
- **Powers using an array of batteries**
- **Dual Amphenol Socapex connectors provide flexibility for powering the TI and other 18-36 VDC accessories**
- **Regulated, filtered and protected power output**

Overview

The MRC-188 is a 29.5 VDC Battery Box with two output connectors rated at 3 amps total. It allows the user to power the Terminal, Intelligent (TI) using an array of batteries: BA-5390, BA-5590, UBI-2590, BB-590, BB-390, BB-2590.

One Source, Many Solutions

The MRC-188 is one example of the broad capabilities of Ultralife Communications Systems to provide products, systems and 'concept to reality' engineering solutions to the military and defense industries. Ultralife offers a wide range of products from batteries, RF amplifiers, chargers, power adapters, speakers, cables/connectors, equipment mounts and case equipment. As a worldwide leader in power solutions and accessories, Ultralife customers benefit from a company that is one source for many solutions.

When customers have totally new or unique requirements or need adaptations to meet mission critical program requirements, our design and engineering teams can provide extensive services ranging from mechanical, electrical, software and testing. Based on your defined needs, we provide total solutions including costing, prototyping, testing and manufacturing.

Ultralife Communications comprises two brands: McDowell Research and AMTI.

2000 Technology Parkway, Newark, New York | 315-332-7100 | Fax: 315-331-7800
©2010 Ultralife Corporation • www.ultralifecorp.com • all specifications subject to change without notice
The information contained herein is for reference only and does not constitute a warranty of performance • 07 March 2016 Rev A

External Battery Power Supply for INDRA Terminal
MRC-188

Technical Specifications:

Part No.	MRC-188
NSN	6130-01-546-2385
Size	5.5”L x 5.3”W x 3”H
Weight	1 lb. (without battery)
Operating temperature	-50° to +55° C
Storage temperature	-60° to +75° C
Operating altitude	27,000 ft.
Storage altitude	55,000 ft.
Immersion	10 ft.
Humidity	95% relative
Optional battery	BA-5390, BA-5590, UBI-2590, BB-590, BB-390, BB-2590
Output voltage	Dual 29.5 VDC, 3 amps continuous output and 5 amps peak surge

2000 Technology Parkway, Newark, New York | 315-332-7100 | Fax: 315-331-7800
©2010 Ultralife Corporation • www.ultralifecorp.com • all specifications subject to change without notice
The information contained herein is for reference only and does not constitute a warranty of performance • 07 March 2016 Rev A