

Ultimate Battery Eliminator MRC-93



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.

Features

- **Wide range of AC and DC input voltages**
- **Allows for operation from virtually any AC or DC power source**
- **Developed for transceivers requiring greater than 5 amps output**
- **External 26.5 VDC output for amplified speakers and other applications**

Overview

Connecting directly to the transceiver, the MRC-93 replaces the battery box. In the event of loss of AC or DC input power, the unit has the capability to use any available communications batteries currently in the military inventory.

One Source, Many Solutions

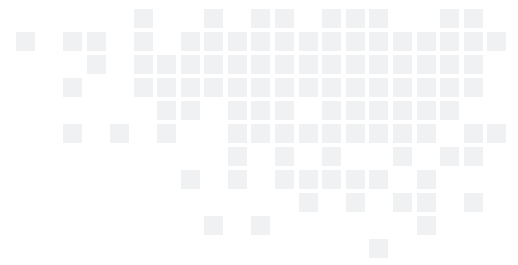
The MRC-93 is another example of the broad capabilities of Ultralife Communications Systems to provide products, systems and 'concept to reality' engineering solutions to the military and defense industries. Ultralife offers a wide range of products from batteries, RF amplifiers, chargers, power adapters, 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

Ultimate Battery Eliminator

MRC-93



Technical Specifications:

Part No	MRC-93
NSN	6130-01-520-8178
AC input	95-270 VAC 47-440 Hz
DC input	9-36 VDC
DC output	26.5 VDC at 5.5 amps 26.5 VDC at 7 amps (peak)
Size	3.27"H x 10.6"W x 6.25"D
Weight	3.75 lbs. (without battery)
Operating temperature	-50°C to +55°C
Storage temperature	-50°C to +65°C
Operating altitude	27,000 ft.
Storage altitude	55,000 ft.
Immersion	10 ft.
Humidity	95% relative
Battery types	UBI-2590, BB-2590, BB-390, BB-490, BB-590, BB-690, BA-5390, BA-5590
Optional battery	BA-5390 Lithium Manganese Dioxide BA-5590 Lithium/Sulfur Dioxide UBI-2590 Lithium Ion BB-2590 Lithium Ion BB-390 NIMH BB-490 SLA BB-390 NICAD
Cables included	PCP-35 AC input cord PCP-65 DC input cord
Cables optional	PCP-55 Auto-DC w/banana plugs PCP-40 DC input cord PCP-235 NATO input cable