

AC/DC High Power Supply MRC-92



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
- High power output greater than 5 amps
- External 26.5 VDC output for amplified speakers or other accessories
- Direct connection to:
 - AN/PRC-117F transceiver
 - AN/PSC-5D transceiver
 - AN/PSC-5 series transceivers
 - AN/PRC-138 series transceivers
 - AN/PRC-150 transceiver
 - AN/PRC-113 series transceivers
 - AN/URC-200 series transceivers

Overview

We developed the MRC-92 for transceiver applications that require greater than five amps output.

One Source, Many Solutions

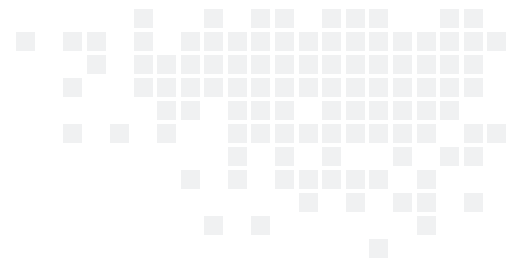
The MRC-92 is another example of the broad capabilities of Ultralife Communications Systems to provide products, systems and 'concept to reality' engineering solutions to the military and defense industries. Ultralife offers a wide range of products from batteries, RF amplifiers, chargers, power adapters, 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 or unique requirements or need adaptations to meet mission critical program requirements, our design and engineering teams can provide

AC/DC High Power Supply

MRC-92



Technical Specifications:

Part No	MRC-92
NSN	6130-01-508-4877
AC input	95-265 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	5.62"H x 10.6"W x 6.25"D
Weight	4.8 lbs.
Operating temperature	-50°C to +55°C
Storage temperature	-50°C to +65°C
Operating altitude	27,000 ft.
Storage altitude	55,000 ft.
Humidity	95% relative
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