

Panasonic Tough Book DC to DC Power Supply MRC-64-03



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.

Features

- **Wide range of input voltages allows for operation from nearly any DC power source**
- **Optional cables available (see specifications)**
- **Lightweight, only 1 lb.**
- **Power mating connector allows user to make a cable that will connect to power source (input power connector part number: MS3116E8-2S)**

Overview

This power supply allows the use of 11 to 36 VDC input power for the Panasonic Tough Book Series portable computers. The MRC-64-03 supports the following computers:

- Panasonic Toughbook CF-18
- Panasonic Toughbook CF-19
- Panasonic CF-P1
- Panasonic CF-T2
- Panasonic CF-W2
- Panasonic CF-Y2

One Source, Many Solutions

The MRC-64-03 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

Panasonic Tough Book DC to DC Power Supply

MRC-64-03

Technical Specifications:

Part No.	MRC-64-03
NSN	6130-01-539-3037
DC input	11-36 VDC
DC output	16.0 VDC at 3.85 amps
Size	4.5"L x 2.5"W x 1.375"H
Weight	0.9 lbs. (less input cable)
Operating temperature	-50° to +55° C
Storage temperature	-50° to +65° C
Operating altitude	27,000 ft.
Storage altitude	55,000 ft.
Immersion	10 ft.
Humidity	95% relative
Cables optional	NATO power cable (PCP-115) Cigarette lighter adapter (PCP-245) DC power cable with banana plugs and alligator clips (MRC67-026) BB/BA-XX90 battery power cable (PCP-251)