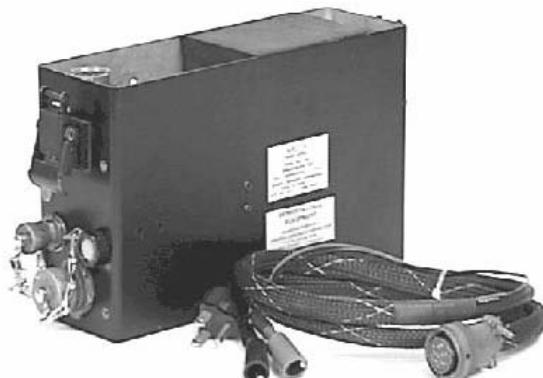


Transceiver Power Adapter

WKW-7



Features

- **Input voltage (22-30 VDC @ 7 amps) is filtered and used to maintain the internal sealed lead-acid battery**
- **Internal battery allows operation of transceiver independently of external power source**
- **Will recharge while transceiver is operating**
- **External auxiliary output for amplified speakers or other 26.5 VDC requirements**
- **Unit ships complete with internal MRC-490 sealed lead-acid battery**

Overview

The WKW-7 is a power adapter with provisions for a MRC-490(V1) sealed lead-acid Battery and charger connecting directly to the transceiver. The unit requires an external, regulated DC power source to power the transceiver. DC input power is filtered and used to maintain the internal sealed lead-acid battery (MRC-490 (V1)).

Application

- AN/PSC-5 Series Transceivers
- AN/PRC-113 Series Transceivers
- AN/PRC-117F Transceiver
- AN/PRC-138 Series Transceivers
- AN/PRC-150 Transceiver
- AN/URC-200 Series Transceivers

One Source, Many Solutions

The WKW-7 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.

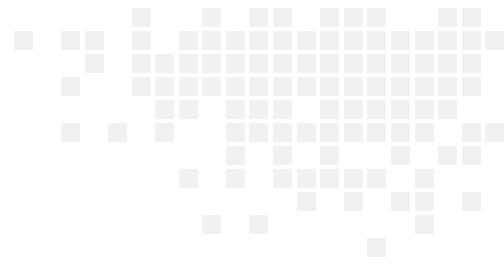
As a worldwide leader in power solutions and accessories, Ultralife customers benefit from a company that is one source for many solutions.

When customers have totally new or unique requirements or need adaptations to meet mission critical program requirements, our design and engineering teams can provide 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.

Transceiver Power Adapter

WKW-7



Technical Specifications:

Part No	WKW-7
NSN	6150-01-435-3917
DC input	22-30 VDC @ 7 amps
DC output	26.5 VDC @ 7 amps
Size	3.27" H x 10.6" W x 6.25" D
Weight	1.6 lbs. (without battery)
Operating temperature	-30°C to +55°C
Storage temperature	-50°C to +65°C
Operating altitude	27,000 ft.
Storage altitude	55,000 ft.
Humidity	95%
Cables included	PCP-120 DC input cable