

PSU-40

Interoperable Power Adaptor and Charger

Power Supplies, UPS and Solar: Radio Power Adaptors



NSN: 6130-01-541-5835

The PSU Series of interoperable power adaptors and chargers are self contained units that connect directly to the following equipment:

- PRC-522 Combat Net Radio
- AN/PSC-5 Series Transceivers
- AN/PRC-117F Transceivers
- AN/PRC-150 Transceivers
- AN/PRC-138 Series Transceivers
- AN/URC-200 Series Transceivers

Features

- Continuous operation via AC and DC power modules sized to allow continuous transceiver operation
- Wide range of AC and DC input voltages allows for nearly any AC or DC power source or other 26.5 V DC power source
- Allows operation independent of power source
- Battery can be recharged while the transceiver is operating

Technical Specifications

AC Input	95 - 265 V AC 47 - 440 Hz
DC Input	9 - 36 V DC
DC Output	26.5 V DC at 5.5 Amps 26.5 V DC at 7 Amps (peak)
Size	Height 83.06 mm Width 269.24 mm Depth 158.75 mm
Weight	1.7 kg (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
Immersion	3 m
Humidity	95% relative
Internal Battery	PSU-40 uses commercial Sealed Lead Acid Battery
Cables Included	PCP-35 AC Input Cord PCP-40 DC Input Cord
Cables Optional	PCP-55/65 Auto - DC with Banana Plugs PCP-235 NATO Input Cable



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All specifications are subject to change without notice

The information contained herein is for reference only and does not constitute a warranty of performance

Partnered Supplier



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