GENERAL	
Compatibility	AN/PRC-117G(V)1(C) and RF-7800M-MP
Input Voltage	85-265 VAC, 47-440 Hz single phase 10.5-34.5 VDC
DC Input Protection	MIL-STD-1275A
Output Voltage	26.5 VDC
Output Noise and Ripple	50 mV +/- 50 mV
Output Protection	Continuous short circuit, over-voltage, over-temperature protection
Efficiency	Approximately 90% for DC input Approximately 80% for AC input over the operating range
Aux Output	24 VDC nominal output with a continuous current of 1 Amp
Battery Backup	Rechargeable battery backup provides 15 minutes

PHYSICAL	
Dimensions	3.25 H x 7 W x 5.375 D in (8 H x 18 W x 14 D cm)
Weight	3.5 lbs (2 kg)
Color/Finish	Green 383 CARC
<b>Environmental Protection</b>	Water submersible to approximately 3 feet (1 meter) and sand/dust proof

The RF-5910-PS005 is used in place of the FALCON III Manpack battery box. The unit is supplied with a six-foot DC power cable with alligator clips, a six-foot AC power cable with US NEMA 5-15P plug attached, a universal AC plug adapter, and an operator's manual. The system may be mounted for mobile operation.

L3Harris RF-5910-PS005 High Performance Power Supply

© 2019 L3Harris Technologies, Inc. | 11/2019 SP121

## Non-Export Controlled Information

L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.