

AC Power Solution



OCONUS



PERKINS TECHNICAL SERVICES, INC.



CONUS

***PTS AC Power Supply Docking Station
for Dismounted Tactical Radios in
Tactical Operations Centers, Combat Operations Centers,
Training Centers, Flight Operations, Maintenance Facilities,
Perimeter Control & Buildings Worldwide***



**Model
AS0117-HR-117**

SUPPORTS AN/PRC-117F



AC POWER SUPPLY DOCKING STATION

For Dismounted Tactical Radios

PTS has developed a rugged, lightweight, easy to use AC Power Supply Docking Station. The Docking Station provides the capability of using AC power worldwide to operate AN/PRC-117F tactical radios in a continuous and cost efficient manner.

The unique slide-in / slide-out design allows for easy use and provides increased flexibility in the use of Tactical Radios without the cost and logistic burden of batteries and other power sources.

Worldwide applications include tactical operations centers, range operations, test and maintenance facilities, training sites, deployment and staging checkpoints, and remote control operations.

The PTS AC Power Supply Docking Station provides units the capability of 24/7/365 use at a fraction of the cost and logistical workload of using batteries.

For more information and / or a demonstration contact:

Dr. Lloyd W. Childs at 256-509-0840 or e-mail at lchilds@pts-inc.com



AC Power Supply Docking Station AN/PRC-117F

The Platform has:

- Docking Position for one AN/PRC-117F
- A controllable high fidelity 4" Mylar speaker for communication monitoring

Physical Description:

Compact Size — (h) 9" x (w) 15" x (l) 13.25"

— (h) 23cm x (w) 38cm x (l) 34cm

Lightweight Platform — 14.8 lbs, 6.7 kg

Platform and Case — 28.8 lbs, 13 kg

Features:

- Worldwide AC Voltage Input - 85 to 260 VAC
- Worldwide Frequency Input - 47 to 440 Hz
- Fully Automatic Voltage and Frequency Selection
- Rugged, Self-contained Unit — no specialized cabling required
- Three terminal lugs +28V, 28V RTN, GROUND (up to 11 AMPS @ 28VDC) for external 50 Watt amplifier
- ON/OFF Switch for external amplifier power
- Supports Remote Operation of LS-671 Speaker
- Operating Temperature Range: -30°C to 50°C
- Relative humidity: 5% to 95%
- Built-in Power Surge Protection
- Molded Plastic Transit Case



Advantage
GS 35F-0673J

PTS is set up to accept AC Power Supply Docking Station sales using a wide variety of methods:

- SF 30 (Amendment of Solicitation / Modification of Contract)
- SF 1449 (Solicitation / Contract / Order for Commercial Items)
- DD Form 1155 (Order for Supplies or Services)
- Any commercial order format

This product is protected under one or more of the following United States Patents: US6,784,570,B1 US7,227,755,B1. Additional Patents are pending

FOR MORE INFORMATION AND/OR A DEMONSTRATION, CONTACT DR. LLOYD W. CHILDS AT 256-509-0840 OR E-MAIL lchilds@pts-inc.com
Perkins Technical Services, Inc., 1318-B Putman Dr. • Huntsville, Alabama 35816 • 256.551.0787 (FAX) • www.pts-inc.com