

# 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  
AS0003A-SR-3A**

## **SUPPORTS SINCGARS**

***One each ATCS RT-1702 thru RT-1702 F and one each AM7238B RFPA  
Advanced Tactical Communications Systems (ATCS)***



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  
This is an ITAR controlled item.

# AC POWER SUPPLY DOCKING STATION

## For Dismounted Tactical Radios

PTS in cooperation with ITT, manufacturers of SINCGARS Radios, has developed a series of rugged, lightweight, easy to use AC Power Supply Docking Stations. The Docking Station provides the capability of using AC power worldwide to operate all SINCGARS series 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 SINCGARS without the cost and logistic burden of batteries and other power sources. Worldwide applications include fixed-site 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 SINCGARS use at a fraction of the cost and logistical workload. The Power Supply Docking Station has been battle tested for 3 years under the most extreme conditions.



### SINCGARS AC Power Supply Docking Station (SR-3A)

The Platform has:

- Docking Position for an RT-1702 thru RT-1702F = ATCS
- Docking Position for one AM-7238B RFPA
- A controllable high fidelity 4" Mylar speaker for communication monitoring

Physical Description:

Compact Size — (h) 8.0" x (w) 13.5" x (l) 13.0"  
— (h) 20cm x (w) 35cm x (l) 33cm

Lightweight Platform — 11 lbs, 5kg

Platform and Case — 27 lbs, 12.25kg

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
- 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
- 2-wire Remote Control Operation Capable
- Molded Plastic Transit Case
- TOCNET Compatible



**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

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