

ARTISAN®
TECHNOLOGY GROUP

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Uninterruptible AC/DC Power Supply

ABP-AC/DC-TA-1

Part number: **ABP-AC/DC-TA-1** – 24VDC and 12VDC outputs for AN/PRC-152, AN/PRC-148 MBITR & JEM and Power Amplification

Each unit includes one external AC power cord, one external DC input cable with alligator clips and one Operation/Maintenance manual.

REQUEST QUOTE CONTACT SALES

FEATURES APPLICATIONS SPECIFICATIONS OPTIONS & ACCESSORIES

Features

- World-wide input power including AC aircraft power, AC generator, Local power grid and DC to AC Inverter: 85-270 VAC / 47-440 Hz.
- 9-36VDC power input including 12, 24 and 28VDC.
- Flexible output power: 24VDC / 6.5A max and 12VDC / 3.2A max or 24VDC / 8.5A max.
- Auxiliary 24VDC / 1A output.
- Small size: 4.35″ H x 4.75″ W x 6.75″ L.
- Occupies only 139 cubic inches of space.
- Weighs only 5.6 lbs.
- Automatic AC or DC power source selection. No user intervention or setup is required!
- Operation in desert or arctic conditions.
- Robust, water/sand/dust-proof.
- High efficiency unit that generates minimal heat during operation
- Operating temperature: -40°C to +70°C.
- Modular design that allows for rapid parts replacement and futur
- Protected against short circuit, over-voltage and over-temperatu
- EMI/RFI protection. Shielded enclosure.
- Commercial Off The Shelf (COTS).
- 3 Years warranty.

Applications

- Portable power source for AN/PRC-152, AN/PRC-148 MBITR & JEM radio together with Power Amplification. Auxiliary 24VDC for speaker is availabl
- Interoperable power source in HMMWV, Military and Commercial Vehicles, Aircraft, Boat, Command Post, TOC, Shelter and portable operation.
- Operation from any AC power source world wide (85 270 VAC / 47 440 Hz to include 115VAC / 230VAC, 50/60/400Hz, AC generator, local power gri aircraft power) or any DC power source within the range of 9 36VDC (to include HMMWV, 24V/28V military & 12V commercial vehicles, boat and airc
- Eliminate extensive and expensive battery replacement (Savings of $10,000 to $20,000 a year in wasted batteries).
- Conserve batteries for critical missions.

Specifications

WEIGHT
5.6 lbs

DIMENSIONS
6.75 × 4.75 × 4.35 in

ENVIRONMENTAL
Dust Proof, Sand Proof, Water Proof

OPERATING TEMPERATURE
-40°C to +70°C

AC INPUT VOLTAGE (VAC)
85-270

DC INPUT VOLTAGE (VDC)
9-36

INPUT VOLTAGE
AC Input, DC Input

OUTPUT VOLTAGE
12, 24

POWER OUTPUT (WATTS)
204

BATTERY BACK-UP FOR RADIO
No

DIRECT CONNECT TO RADIO
No

MULTIPLE OUTPUTS
Yes

SPEAKERS INCLUDED
No

SHOCK MOUNTED
No

AMPLIFIED
No

HANDSET/HEADSET QUANTITY
No

CASE STYLE
None

DUAL BAND
No

DIRECTIVITY
No

SATCOM LNA
No

TRANSCEIVER
AN/PRC-104, AN/PRC-113, AN/PRC-117D/E, AN/PRC-117F, AN/PRC-117G, AN/PRC-119, AN/PRC-119E, AN/PRC-137, AN/PRC-138, AN/PRC-148, AN/PRC-150, AN/PRC-150C, AN/PRC-152, AN/PRC-154, AN/PRC-155, AN/PRC-158, AN/PRC-160, AN/PRC-163, AN/PSC-5, AN/PSC-5C/D, ASIP, JEM, LST-5, MBITR, MBMMR, MST-20, MXF-400, RF-335M-STC, RF-7800H-MP, RF-7800M-MP, RF-7800R-RC, RF-7800V-HH, RIFLEMAN, RT-1439, RT-1523, RT-1523E/F/G, TW-135, URC-200

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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