ARRIS 1090193

ARRIS 12V Battery Pack 20000mAh User Manual

Model: 1090193

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your ARRIS 12V Battery Pack 20000mAh. This battery pack is designed to power ARRIS 7.4V and 12V heated jackets and vests. Please read this manual thoroughly before operating the device and retain it for future reference.

2. PRODUCT OVERVIEW

The ARRIS 12V Battery Pack 20000mAh is a high-capacity power source featuring a digital display and multiple output options. It is specifically engineered for compatibility with ARRIS heated apparel.
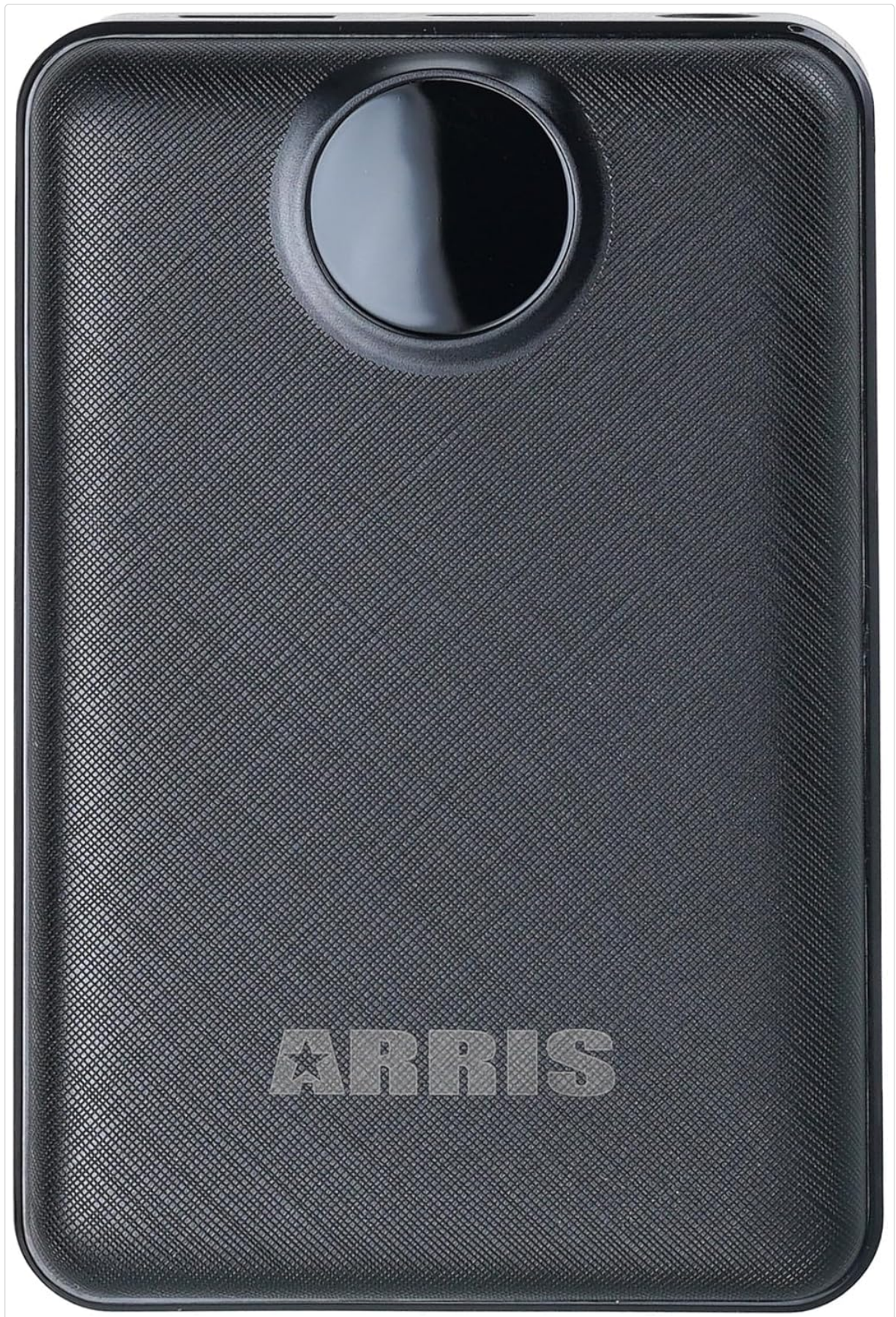
Figure 1: Top view of the ARRIS 12V Battery Pack.

Figure 2: Angled view showing the battery pack's ports.

Figure 3: Detailed view of the battery pack's connection ports.

Figure 4: Feature diagram of the ARRIS 12V Battery Pack, showing its capabilities and internal layout.

3. SETUP

3.1 Initial Charging

- Before first use, fully charge the battery pack.
- Connect a compatible adapter (not included) to the battery pack's charging port. For a suitable adapter, search ASIN B07K458GB2.
- The digital display will indicate the charging status. A full charge typically takes approximately 4 hours with a 20W quick charge adapter.

3.2 Connecting to Heated Garments

- Ensure the battery pack is adequately charged.

- Locate the power cable inside your ARRIS heated jacket or vest.

- Connect the garment's power cable to the appropriate output port on the battery pack (e.g., DC output for 7.4V/12V garments).

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

- To power on the battery pack, press and hold the power button for a few seconds until the digital display illuminates.

- To power off, press and hold the power button again until the display turns off.

4.2 Digital Display

The integrated digital display shows the remaining battery charge level, allowing you to monitor power status at a glance.

4.3 Output Modes

The battery pack supports 12V, 7.4V, and 5V output, making it versatile for various ARRIS heated garments and other compatible devices.

5. MAINTENANCE

5.1 Charging Guidelines

- Always use a compatible charger to prevent damage to the battery.

- Avoid overcharging or completely draining the battery to prolong its lifespan.

- Charge the battery in a well-ventilated area, away from flammable materials.

5.2 Storage

- Store the battery pack in a cool, dry place when not in use.

- For long-term storage, charge the battery to approximately 50-70% capacity.

- Avoid storing in extreme temperatures (hot or cold).

5.3 Cleaning

Wipe the exterior of the battery pack with a soft, dry cloth. Do not use liquid cleaners or immerse the device in water.

6. TROUBLESHOOTING

- **Battery Not Charging:**
  Ensure the charging cable and adapter are securely connected and functioning correctly. Verify the adapter meets the required specifications. If the issue persists, try a different compatible adapter.

- **Device Not Powering On:**
  Check if the battery pack is sufficiently charged. Press and hold the power button for the recommended duration. If the battery is fully charged and still not powering on, contact customer support.

- **Heated Garment Not Heating:**

Confirm the battery pack is powered on and fully charged. Ensure the connection between the battery pack and the garment is secure. Check the garment's internal wiring for any visible damage.

- **Digital Display Not Working:**
  If the display is unresponsive, try charging the battery pack. If the issue continues, the unit may require service.

7. SPECIFICATIONS

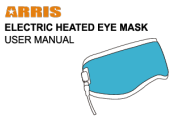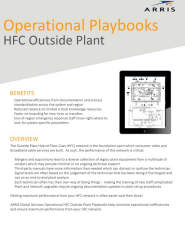| Feature	Detail
Model Number	1090193
Battery Capacity	20000 Milliamp Hours
Battery Cell Composition	Lithium Polymer
Output Voltage	12V, 7.4V, 5V
Special Features	Digital Display
Product Dimensions	4 x 1 x 2 inches
Item Weight	11.7 ounces
Recommended Uses	ARRIS Heated Jackets, Heated Vests

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Specific warranty details may vary. Please refer to your purchase documentation or the official ARRIS website for the most current warranty policy applicable to your product.

8.2 Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty claims, please contact ARRIS customer support. You can often find contact information on the official ARRIS website or through your retailer.

Visit the ARRIS Store on Amazon for more product information and support resources.

Related Documents - 1090193

ARRIS ELECTRIC HEATED EYE MASK USER MANUAL	[ARRIS Electric Heated Eye Mask User Manual - Features, Usage, and Care](#) Comprehensive user manual for the ARRIS Electric Heated Eye Mask. Learn about its graphene heating system, temperature and time settings, how to use, washing instructions, precautions, and powering options.
ARRIS Quick Start Card SURFBOARD Cable Modem	[ARRIS SURFboard Cable Modem Quick Start Guide](#) A quick start guide for setting up and managing the ARRIS SURFboard Cable Modem, including connection instructions and mobile app features.
ARRIS Operational Playbooks HFC Outside Plant	[ARRIS HFC Outside Plant Operational Playbooks](#) ARRIS Global Services provides HFC Outside Plant Operational Playbooks to enhance efficiency and standardization in managing hybrid fiber-coax networks. These playbooks consolidate critical procedures, equipment information, and setup guides for technicians, reducing reliance on tribal knowledge and accelerating training.
ARRIS TOUCHSTONE TG2492 USER MANUAL	[ARRIS Touchstone TG2492 Telephony Gateway User Manual](#) User guide for the ARRIS Touchstone TG2492 Telephony Gateway, covering installation, configuration, wireless and Ethernet connectivity, and troubleshooting for home and office networks.
Touchstone TG2472G Telephony Gateway User Guide	[ARRIS Touchstone TG2472G Telephony Gateway User Guide](#) User guide for the ARRIS Touchstone TG2472G Telephony Gateway, detailing installation, configuration, features like DOCSIS 3.0, VoIP, MoCA 2.0, wireless connectivity, and troubleshooting.
Osnovna navodila TV sprejemnik Arris VIP 7300	[Arris VIP 7300 TV Receiver: Basic Instructions and Setup](#) Detailed guide for installing and using the Arris VIP 7300 TV receiver, covering package contents, remote control, connections, initial setup, and useful features.