Revel Scout™ Battery Charger & Battery

Operating and Maintenance Instructions

WARNING!

READ AND UNDERSTAND ALL INSTRUCTIONS. Failure to follow all instructions could result in electrical shock, fire, serious injury or death.

- Avoid dangerous environments.
- Do not charge battery back in wet or damp locations.
- Do not use battery pack or charger in the presence of gaseous fumes, dust or flammable materials.
- Do not burn, incinerate, or otherwise damage battery pack.
- Use only the charger supplied by the manufacturer.
- Use scene light only with specifically designated battery pack.
- Charge in a well ventilated area. Do not block vents on charger.
- When unplugging charger, pull on plug and not on cord.
- Do not operate charger with a damaged cord.
- Keep away from heat, oil and sharp objects.
- Store the battery and charger in a cool, dry place. Do not store battery where temperatures may exceed 122F [50C] such as in a vehicle during summer or direct sunlight.
- At the end of the batteries useful life, consult your local authorities for proper battery disposal.

Status Lights

The status lights will indicate the following:

- Solid Red: Power On
- Solid Green: Battery Charging
- Blinking Green: Battery Fully Charged
- Solid Red: Battery Fault
- Blinking Red: Temperature Out of Range
- Blinking Red: Stop: Charger Fault

Low Battery Warning

When the Revel Scout is powered on and the battery is low, the light will flash to indicate a low battery condition. It will flash quickly four times, pause for 30 seconds and flash another four times. After the second set of flashes, it will adjust the brightness to the medium setting to conserve battery and extend runtime. It will continue to flash every 30 seconds until a new battery is installed or the battery discharges and the light turns OFF.

To charge the battery:
1. Connect the charger to a power source.
2. Place the battery in the charger.
Charging the Battery
Follow these steps to charge the battery:
1. Slide the battery on to the charger from the back.
2. Charge the battery until the status light is blinking green.
3. Remove the battery from the charger.

Optional Charger Installation
The charger can be mounted to a horizontal surface. Follow these steps to install the charger:
1. Position the charger in the desired location.
2. Attach the mounting hardware to the bottom of the charger.
3. Attach the charger to a horizontal surface using the mounting hardware.

For a complete list of available replacement parts go to www.akronbrass.com

Battery Specifications
Revel Scout Light Battery
Model: 50AH-RSB
Battery Type: Lithium-Ion
Battery Voltage: 28V
Battery IP Rating: IP66
Battery Weight: 3 lbs [1.4 kg]
Operating temperature: -20º F to +130º F (-28º C to +55ºC)
Storage Temperature: -20º F to +120º F (-28º C to +45º C)
Charging Temperature: 32º F to +120º F (0º C to +45ºC)
Charging Time: 75 minutes

Charger Specifications
<table>
<thead>
<tr>
<th>Part Number</th>
<th>Input Volts</th>
<th>Input Amps</th>
<th>Output Volts</th>
<th>Output Amps</th>
</tr>
</thead>
<tbody>
<tr>
<td>1224-RSBC</td>
<td>12VDC/24VDC</td>
<td>12.5A/6.25A</td>
<td>28VDC</td>
<td>4A</td>
</tr>
<tr>
<td>120-RSBC</td>
<td>120VAC</td>
<td>1.25A</td>
<td>28VDC</td>
<td>4A</td>
</tr>
<tr>
<td>240-RSBC</td>
<td>240VAC</td>
<td>0.63A</td>
<td>28VDC</td>
<td>4A</td>
</tr>
</tbody>
</table>

Warranty
WARRANTY AND DISCLAIMER: We warrant the Revel Scout Battery and Charger for a period of one (1) year after purchase against defects in materials or workmanship. Akron Brass will repair or replace product which fails to satisfy this warranty. Repair or replacement shall be at the discretion of Akron Brass. Products must be promptly returned to Akron Brass for warranty service. We will not be responsible for: wear and tear; any improper installation, use, maintenance or storage; negligence of the owner or user; repair or modification after delivery; damage; failure to follow our instructions or recommendations; or anything else beyond our control. WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED, OTHER THAN THOSE INCLUDED IN THIS WARRANTY STATEMENT, AND WE DISCLAIM ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. Further, we will not be responsible for any consequential, incidental or indirect damages (including, but not limited to, any loss of profits) from any cause whatsoever. No person has authority to change this warranty.