Model CT50-BTSC

Battery Pack Information

Charge Battery Pack

Battery shipped partially discharged. Charge the battery before initial use. To learn about accessory compatibility and battery charge times, see the user guide and quick start guide for your specific computer model. Product documentation is available for download from www.honeywellaidc.com.

Note: You can charge batteries after a partial discharge without affecting the original battery capacity.

Specifications

Design and specifications are subject to change without notice.

Product: Rechargeable Li-ion battery, Model CT50-BTSC

- Part Numbers: 318-055-005, 318-055-008, 318-055-009, 318-055-010
- Dimensions: 94.28 x 72.39 x 8.60 mm (3.71 x 2.85 x 0.33 in)
- Weight: 92 g (3.25 oz.)
- Battery configuration: 1S1P (1 cell in series and 1 cell in parallel)
- Maximum output: 4.35 VDC
- Nominal output: 3.8 VDC
- Capacity: 4090 mAh, 15.5 Wh
- Relative humidity: 5% to 95% non-condensing
- Operating temperature: -20 °C (-4 °F) to 50 °C (122 °F)
- Storage temperature: -20 °C (-4 °F) to 60 °C (140 °F), for up to 30 days
  -20 °C (-4 °F) to 45 °C (113 °F), for up to 90 days
  -20 °C (-4 °F) to 20 °C (68 °F), for up to 1 year
- Charging temperature: 0 °C (32 °F) to 45°C (113 °F)

Product: Rechargeable Li-ion battery, Model CT50-BTSC

- Part Numbers: 318-055-011, 318-055-012
- Dimensions: 94.28 x 72.39 x 8.60 mm (3.71 x 2.85 x 0.33 in)
- Weight: 94 g (3.32 oz.)
- Battery configuration: 1S1P (1 cell in series and 1 cell in parallel)
- Maximum output: 4.40 VDC
- Nominal output: 3.85 VDC
- Capacity: 4020 mAh, 15.5 Wh
- Relative humidity: 5% to 65% non-condensing
- Operating temperature: -20 °C (-4 °F) to 60 °C (140 °F)
- Storage temperature: -20 °C (-4 °F) to 50 °C (122 °F), for up to 30 days
  -20 °C (-4 °F) to 35 °C (95 °F), for up to 90 days
  -20 °C (-4 °F) to 20 °C (68 °F), for up to 1 year
- Charging temperature: 0 °C (32 °F) to 10°C (50 °F) up to 4.2V and 804 mA
  10 °C (50 °F) to 45°C (113 °F) up to 4.4V and 2.8 A

Important Recommendations

- For maximum battery life, charge the battery at 20 °C (68 °F) to 25 °C (77 °F) and store at 20 °C (68 °F) with a 50% charge.
- Do not store the battery pack at temperatures above 60 °C (140 °F). Storage above 60 °C (140 °F) may damage the battery pack.
- Use battery pack CT50-BTSC in Honeywell-approved devices. Any other use of this battery pack could result in damage to the device or to the battery pack.
• Only charge your battery pack with a Honeywell-approved charger.
• Do not allow metallic conductive objects to contact battery terminals. Do not short-circuit a battery or throw it into a fire; it can explode and cause severe personal injury.
• Replace the battery only with another CT50-BTSC battery pack. This battery has been tested in accordance with applicable safety standards. Contact your Honeywell sales representative or distributor if this battery is no longer available.

<table>
<thead>
<tr>
<th>Battery Model</th>
<th>Battery Part Number</th>
<th>Replacement Battery Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>CT50-BTSC</td>
<td>318-055-001, 318-055-005</td>
<td>318-055-012</td>
</tr>
<tr>
<td></td>
<td>318-055-002</td>
<td>318-055-008</td>
</tr>
<tr>
<td></td>
<td>318-055-003, 318-055-009</td>
<td>318-055-012</td>
</tr>
<tr>
<td></td>
<td>318-055-010</td>
<td>318-055-011</td>
</tr>
</tbody>
</table>

**CAUTION:** Improper battery replacement or incompatible device usage may result in risk of burns, fire, explosion, or other hazard. Dispose of lithium-ion batteries according to local regulations.