



BAT-SCN01 Rechargeable Lithium-ion Battery Pack Insert

Charging the Battery Pack

You may need to fully charge the battery pack before using it in your Honeywell bar code scanner. You can charge Lithium-ion (Li-ion) batteries after a partial discharge without affecting the original battery capacity. A battery typically charges in four hours or less. Reference your charging device's user documentation for details. You can charge the battery pack while it is in or out of the scanner, depending on your charging device.

Specifications

Note: Design and specifications are subject to change without notice.

Parameter	Specification
Product	Rechargeable (secondary) Li-ion battery (Model BAT-SCN01; PNs: 50121527, BAT-SCN01A)
Dimensions	21.0 x 21.5 x 99.5 mm (0.83 x 0.85 x 3.92 in)
Weight	55 g (1.94 oz)
Battery Configuration	1S1P (1 - series 1 - parallel), 3.7V / 2400mAh / 9Wh
Maximum output/charge voltage	4.2V
Nominal output voltage	3.7V
Minimum capacity	2400 mAh (9 Wh)
Operating Temperature	-20 °C to 60 °C (-4 to 140 °F)
Charging Temperature	0 °C to 45 °C (32 to 113 °F)

Battery Life and Storage Recommendations

- For maximum battery life, charge the battery at 23 °C (73 °F) and store at 23 °C (73 °F) with a 50% charge.
- Do not store the battery at temperatures above 60 °C (140 °F), such as inside of a car on a hot day or in direct sunlight. Storage above 60 °C (140 °F) may damage the battery.

Battery Cautions and Disposal Recommendations

- Use battery pack BAT-SCN01 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.
- Replace the battery only with another BAT-SCN01 battery. These batteries have been tested in accordance with applicable safety standards. Contact your Honeywell sales representative or distributor if this battery is no longer available.

Battery Model	Battery Part Number	Replacement Battery Part Number
BAT-SCN01	50121527	50121527
BAT-SCN01	BAT-SCN01A	BAT-SCN01A
BAT-SCN01	100006732	50121527
BAT-SCH01	100006732	BAT-SCN01A

- Promptly dispose of used batteries in accordance with local regulations. This battery pack contains Lithium-ion chemistry.
- 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.
- Improper battery use may result in a fire, explosion, or other hazard.

Caution: Risk of fire and burns. Do not open, crush, heat above 60 °C. Charge with specified charger only.

警告：放入火中或者燃燒有風險，請勿打開，擠壓，或者在 60 °C 以上的溫度中加熱。只能使用指定充電器充電。

Mise en garde : Risque d'incendie et de brûlure. Ne pas ouvrir, écraser, chauffer au-dessus de 60 °C. N'utiliser qu'avec les chargeurs spécifiés.

Technical Assistance

Contact information for technical support, product service, and repair can be found at www.honeywellaidc.com.