

Sabre 1555 and 1552 Battery Pack Instruction Sheet

The Sabre™ lithium-ion battery pack (Part No. 070067) is designed for use in the Sabre 1555 Intellitag® RFID/Bar Code Reader and 1552 RF Bar Code Scanner.



Caution

The lithium-ion batteries used in this device may present a fire or chemical burn hazard if mistreated. Do not disassemble, heat above 100°C (212°F), or incinerate.

Conseil

La batterie d’Lithium-ion utilisée dans ce périphérique peut causer des risques d’incendie ou de brûlures chimiques si elle n’est pas utilisée correctement. Éviter de défaire, de chauffer à plus de 100°C (212°F) ou de brûler.



Caution

Risk of Fire, Explosion, and Burns. DO NOT: Short Circuit, Crush, Heat above 100°C (212°F), Incinerate or Disassemble. Dispose of properly. See instruction sheet for charging information.

Conseil

Risque d’Incendie, d’Explosion et de Brûlure. NE PAS: Court-circuiter, Ecraser, Chauffer à Plus de 100°C (212°F), Incinérer ni Démontier. Ne Pas la Jeter n’Importe ou. Veuillez consulter la feuille d’instructions pour savoir comme procéder à la charge.



This product complies with the American National Standards Institute ANS NCITS 256-1999 standard for RFID item management.

Charging the Battery Pack

To reach full capacity, you must charge your lithium-ion battery pack for eight hours prior to using it for the first time. The battery pack light will turn green before the time is up, but continue to charge the battery pack for the full eight hours to reach full capacity.

Charge the battery packs at temperatures between 0°C and 40°C (32°F and 104°F).

To charge the battery pack

- If you have a Sabre charge strip (Part No. 067255 or Part No. 067254), see the *Sabre Charge Strip Instructions* (Part No. 067674) for information about loading and unloading the battery pack in the charge strip.

If you do not have a charge strip and you use the battery pack in North America, insert the battery pack into a wall socket.
- The light will flash red for one to ten seconds upon initial insertion into an AC outlet. If the light flashes longer or starts to flash after charging begins, there is a problem. Some possible problems and their solutions are listed here.

Problem

Battery power is low.

Solution

Allow conditioning time (up to 20 minutes).

Battery temperature is high.

Use a cool pack or let the battery pack cool off.

Charging time is very long.

Remove and reinsert into AC outlet.

Continuous flashing.

Replace battery pack.



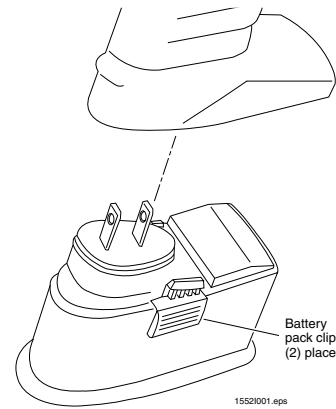
Note: The battery pack will charge at a slower rate after the light changes from red to green.

- When the battery pack light turns green, or after a full eight-hour charge, remove the battery pack from the charge strip or wall socket. Install the battery pack into your 1555 Intellitag RFID/Bar Code Reader or 1552 RF Bar Code Scanner.

Installing the Battery Pack

- Push in the battery pack clips.
- Insert the battery pack into the base of the scanner.
- Release the battery pack clips. The clips snap into the base of the scanner.

Installing the Battery Pack



If the scanner light flashes yellow when you pull the trigger, you need to recharge the battery pack. The light may stop flashing when the battery pack cools or is unused for some time; however, the battery pack is still depleted and must be recharged.

Specifications

Product design and specifications are subject to change without notice.

Parameter	Specification
Mean Output	7.0 Volts
Capacity	1200 mAh
Charge Time Before First Use	8 hours
Charge Time at 20°C (68°F)	4-6 hours at any voltage and frequency
Discharge Temperature	-20° to 60°C (-4° to 140°F)
Charging Temperature	0° to 40°C (32° to 104°F)
Dimensions	Approximately 3.8 x 8.9 x 8.9 cm (1.5 x 3.5 x 3.5 in)
Weight	172.9 g (6.1 oz)

Storage Temperatures

When storing the battery pack for longer than six months, recharge the battery pack at least once per year (preferably every six months) to prevent self-discharge from causing a drop in battery pack performance or electrolyte leakage.

The recommended storage temperatures for the lithium-ion battery pack are:

Temperature Range

-20° to 55°C (-4° to 131°F)

-20° to 45°C (-4° to 113°F)

-20° to 35°C (-4° to 95°F)

10° to 25°C (50° to 77°F)

Storage Time

up to 1 month

up to 3 months

up to 1 year

longer than 1 year

Extending the Life of the Battery Pack

Keep within recommended storage temperature and do not operate outside discharge temperatures.

Disposing of the Battery Pack



When the batteries or the product reaches the end of its useful life, the spent batteries should be disposed of by a qualified recycler or hazardous materials handler. Do not mix these batteries with the solid waste stream. Contact your Intermec Technologies Service Center for recycling or disposal information.

Lorsque les batteries ou le produit atteignent la fin de leur durée de vie utile, les batteries usées doivent être mises aux rebuts par un agent de recyclage ou un manipulateur de matériaux dangereux agréé. Il ne faut pas mélanger ces batteries aux autres déchets solides. Pour plus d’informations sur le recyclage ou la mise aux rebuts, contacter votre centre de services Intermec Technologies.

Wenn die Batterien oder das Produkt ausgedient haben, sollten die Batterien durch einen qualifizierten Recycler oder einen Sondermüllhändler entsorgt werden. Werfen Sie diese Batterien nicht in den Feststoffabfall. Setzen Sie sich mit Ihrem Intermec Technologies Service-

Disposing of the Battery Pack (continued)

Zentrum in Verbindung, um weitere Informationen zum Recycling oder Entsorgen zu erhalten.

Se le batterie o il prodotto diventano inutilizzabili, le batterie usate devono essere eliminate da personale specializzato nel riciclaggio o nell'eliminazione di materiali pericolosi. Non disperdere queste batterie insieme ai rifiuti solidi. Per informazioni sul riciclaggio o l'eliminazione, rivolgersi al centro di assistenza di Intermec Technologies.

Cuando la batería o el producto lleguen al fin de su vida útil, deberán ser desechados o reciclados por personal especializado en residuos peligrosos o expertos en reciclaje. No las mezcle con otros desechos sólidos. Póngase en contacto con el Centro de Atención de Posventa de Intermec Technologies para obtener información sobre cómo reciclarlas o desecharlas.

Quando as baterias ou o produto chegam ao final de sua vida útil, as baterias gastas devem ser descartadas por um reciclador qualificado ou tratador de materiais perigosos. Não misture essas baterias com outro lixo sólido. Entre em contato com seu Intermec Technologies Service Center para obter informações sobre reciclagem ou descarte.

当电池或产品的使用寿命结束时,用过的电池必须由合格的回收人员或危险物品处理员处理。不要将这些电池混在通常的固体人垃圾中。有关电池回收和处理方面信息,请与Intermec技术服务中心联系。

For Users in the United States and Canada

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that can cause undesired operation.

Federal Communications Commission Compliance

This equipment is intended for operation in a commercial environment, in compliance with the requirements for a Class A digital device, pursuant to Part 15 of the FCC Rules, and it must not be used in a residential environment. If not installed and used in accordance with these instructions, it may cause interference to radio communications. If this equipment causes interference, the user will be required to correct the interference at the user's own expense.

Industry Canada Compliance

This Class A digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la classe A respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

Additional EMI/RFI Compliance

This device meets the Class B limit requirements of CISPR 22.

Safety Agency Approvals

This device is UL and cUL Listed (UL 1950/C22.2#950) and TÜV GS Licensed (EN 60950) for use with Intermec 1555 and 1552 only.

For Users Outside of the United States or Canada

ⓈⓂ This product complies with EN 55022, EN 55024, and EN 60950 as required by the EMC Directive 89/336/EEC as amended by 92/31/EEC and by the Low Voltage Directive 73/23/EEC as amended by 93/68/EEC.

Safety Agency Approvals

This device is UL and cUL Listed (UL 1950/C22.2#950) and TÜV GS Licensed (EN 60950) for use with Intermec 1555 and 1552 only.

Additional EMI/RFI Compliance

This device meets the Class B limit requirements of CISPR 22. This device complies with AS/NZS 3548 and other applicable rules under the Australian EMC framework.

Pour les utilisateurs en dehors du Canada et des Etat-unis

ⓈⓂ Ce produit est conforme aux normes EN 55022, EN 55024, et EN 60950 tel qu'exigé par la directive de l'EMC n° 89/336/CEE amendée par l'article 92/31/CEE et par la directive sur la basse tension n° 73/23/CEE amendée par l'article 93/68/CEE.

Approbations d'agences pour la sécurité

Ce produit est inclus dans la liste UL et cUL (UL 1950/C22.2 n° 950) et est sous licence TÜV GS (EN 60950) permettant de l'utiliser avec Intermec 1555 et Intermec 1552.

Conformité additionnelle à la norme EMI/RFI

Cet appareil remplit les conditions requises sur les limites pour les appareils de Classe B conformément à CISPR 22.

Für Benutzer außerhalb von Kanada oder den Vereinigten Staaten

ⓈⓂ Dieses Produkt entspricht EN 55022, EN 55024, und EN 60950 in Übereinstimmung mit der EMC-Richtlinie 89/336/EWG, abgeändert durch 92/31/EWG, und der Richtlinie für Niederspannung 73/23/EWG, abgeändert durch 93/68/EWG.

Sicherheitszulassungen durch Prüfstellen

Dieses Gerät ist in die UL- und in die cUL-Liste aufgenommen (UL 1950/C22.2 Nr. 950) und vom TÜV GS (EN 60950) für den Gebrauch nur mit der Intermec 1555 und Intermec 1552 Gleichstrom lizenziert.

Zusätzliche Elektromagnetische Störung-Übereinstimmung

Dieses Gerät stimmt mit den Grenzbestimmungen der Klasse B von CISPR 22 überein.

Per gli utenti al di fuori del Canada o degli Stati Uniti

ⓈⓂ Questo prodotto è conforme a EN 55022, EN 55024, e EN 60950 come richiesto dalla Direttiva EMC 89/336 CEE, modificata dalla 92/31/CEE e dalla Direttiva sulla bassa tensione 73/23/CEE, modificata dalla 93/68/CEE.

Approvazioni relative alla sicurezza

Questo prodotto è conforme agli standard di sicurezza UL e cUL (UL 1950/C22.2 n.950) e TÜV GS (EN 60950), NYCE-NOM (NOM 19) e TUV S (EN 60950) por Argentina per l'utilizzo esclusivamente con Intermec n. 1555 e Intermec n. 1552.

Ulteriore conformità con EMI/RFI

Questo dispositivo è conforme ai limiti stabiliti in CISPR 22 per la Classe B.

Para usuarios fuera de Canada o de los Estados Unidos

ⓈⓂ Este producto cumple con las normas EN 55022, EN 55024, y EN 60950, de acuerdo a lo establecido por la directiva de EMC 89/336/CEE corregida por 92/31/CEE y por la directiva referente al bajo voltaje 73/23/CEE corregida por 93/68/CEE.

Aprobación de organismos de seguridad

Este producto está registrado por UL y cUL (UL 1950/C22.2#950) y está licenciado por TÜV GS (EN 60950) para su uso únicamente con Intermec 1555 y Intermec 1552.

Conformidad adicional con EMI/RFI

Este dispositivo cumple con los límites requeridos para la Clase B de CISPR 22.

Para Usuários fora do Canadá ou dos Estados Unidos

ⓈⓂ Este produto obedece o EN 55022, EN 55024, e EN 60950 como exigido pela Diretiva EMC 89/336/EEC como retificada pela 92/31/EEC e pela Diretiva de Baixa Voltagem 73/23/EEC como retificada pela 93/68/EEC.

Aprovações de Agência de Segurança

Este dispositivo é listado no UL e cUL (UL 1950/C22.2#950) e licenciado pelo TUV GS (EN 60950) somente para uso com o Intermec 1555 e Intermec 1552.

Conformidades EMI/RFI Adicionais

Este produto atende aos requisitos de limite Classe B do CISPR 22.

供美国和加拿大以外的用户使用

本设备符合美国及加拿大 UL 和 cUL 标准 (UL 1950/C22.2#950), 并获 TÜV GS 许可 (许可号: (EN60950), 仅适用于 Intermec 1555和 1552型。

这一装置符合 CISPR 22 的B类装置的限制要求。

Intermec
Technologies Corporation

6001 36th Avenue West
P.O. Box 4280
Everett, WA 98203-9280

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