MX7 Tecton™

Hand-Held Computer
Microsoft® Windows® Embedded CE 6 Operating System
Microsoft® Windows® Mobile 6.5 Operating System

Battery Charger User's Guide
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Chapter 1: Introduction

The MX7 Tecton Battery Charger is designed to simultaneously charge four rechargeable Lithium Ion (Li-Ion) battery packs. The time required for charging is dependent upon the battery pack temperature and conditions.

The battery charger should be located in an area where it:

- Is well ventilated.
- Is not in high traffic areas.
- Locates or orients the AC cord so that it will not be stepped on, tripped over or subjected to damage or stress.
- Has enough clearance to allow easy access to the power port on the back of the device.
- Is protected from rain, dust, direct sunlight or inclement weather.

This device is intended for indoor use only and requires an indoor AC power source. The charger is not approved for use in Hazardous Locations.

This device cannot charge/recharge coin cell batteries sealed inside the mobile device, if any.

About this Guide

This MX7 Tecton Battery Charger User's Guide is intended to familiarize the user with the safety and operating instructions necessary to use the MX7 Tecton Battery Charger (Model MX7390CHARGER, MX7391CHARGER) to charge rechargeable lithium-ion battery packs (MX7A380BATT, MX7A381BATT, MX7392BATT, MX7393BATT, MX7A396BATT).

This guide should be readily available to all users and maintenance personnel using this battery charger.

Setup Overview

The following instructions are abbreviated and intended to give an overview of the process to be followed.

1. **Assemble** the power supply.
2. **Connect** the power supply to the charger.
3. **Insert** a battery into a charging bay.
4. When the battery is **charging**, the setup process is complete.

*Note:* Store the charger and batteries when not in use in a cool, dry, protected place.

Please refer to the MX7 Tecton User's Guide for instruction when inserting and removing batteries.
Cautions and Warnings

Battery Charger

- There is a risk of explosion if the MX7 Tecton Li-ion battery in the charging pocket is replaced by an incorrect type. Other batteries or battery packs may burst causing injury or property damage.
- Do not insert any other type of Li-ion battery in the MX7 Tecton battery charging pocket.
- Do not allow cleaning agents of any kind to contact the battery charging contacts; they may be damaged. If necessary, clean them with a soft-bristle, dry brush or compressed air.
- Disconnect the charger from AC power by pulling the plug; not the cord.
- Use care when inserting battery. Do not "slam" or slide the battery into the pocket, this could damage the charger.
- Keep dirt and foreign objects out of the battery pocket. Do not short circuit any of the contacts in the battery pocket, this could result in injury or property damage.
- Do not disassemble or perform modifications to the charger. There are no user serviceable components in the charger.

Lithium-Ion Battery Pack

- Dispose of used Li-ion batteries according to the instructions for the type of battery.
- When not in use, lay the battery pack contact-side up in a protected environment.
- Do not store the Li-ion battery pack in direct sunlight or anywhere the battery pack cannot cool down.
- If the Li-ion battery pack is hot after removal from the MX7 Tecton, allow it to cool at room temperature or in a cool air stream before placing it in the charger.
- Do not dispose of Li-ion batteries into a fire. Burning will generate hazardous vapors and may cause the battery to explode. Failure to observe this warning may result in injury from inhalation of vapors or burns from flying debris.
- Do not immerse Li-ion batteries in water or any other liquid. If batteries are immersed, contact Honeywell.
- Do not disassemble or perform modifications to the battery. There are no user serviceable components in the battery.
- Do not place the Li-ion battery into a pocket or toolbox with conductive objects (coins, keys, tools, etc.). A Li-ion battery placed on damp ground or grass could be electrically shorted.
- Do not store Li-ion batteries above 140°F (60°C) for extended periods.
- Failure to observe these warnings could result in injury or damage to the battery from rapid discharge of energy or battery overheating.
- Electrolyte Burns. Be careful when handling batteries. If a battery is broken or shows signs of leakage do not attempt to charge it. Dispose of it! Lead and Nickel-based cells contain a chemical solution that burns skin, eyes, etc. Leakage from cells is the only possible way for such exposure to occur. In this event, rinse the affected area thoroughly with water. If the solution contacts the eyes, get immediate medical attention.
- Electrical Burns. Batteries are capable of delivering high currents when accidentally shorted. Accidental shorting can occur when contact is made with jewelry, metal surfaces, conductive tools, etc., making the objects very hot. Never place a charged battery in a pocket or case with keys, coins, or other metal objects.
Components

1. Front
2. Battery Charging Pocket
3. LED Indicator
4. Power Connection Location
5. LED Function Legend

1. Battery Charging Pocket
2. Retaining Clip
3. Battery Charging Contacts
Installation

Assemble the Power Supply

Assemble the AC adapter for the MX7 Tecton Battery Charger before connecting it to the charger. The AC power supply for the battery charger is shipped with the battery charger. Contact Technical Assistance if there is no AC cable. The battery charger power supply is intended for use with the MX7 Tecton battery charger only.

- Plug the 3-prong end of the cable into an AC wall outlet.
- Firmly press the female end of the power cable into the male connector on the AC power adapter. An LED on the power adapter illuminates when AC power is available.
- AC power is now being applied to the power adapter.
Setup

Prerequisite: The AC Adapter is assembled and receiving AC power.

The battery charger should be located in an area where it:

- Is well ventilated.
- Is not in high traffic areas.
- Locates or orients the AC cord so that it will not be stepped on, tripped over or subjected to damage or stress.
- Has enough clearance to allow easy access to the power port on the back of the device.
- Is protected from rain, dust, direct sunlight or inclement weather.

This device is intended for indoor use only and requires an indoor AC power source. The charger is not approved for use in Hazardous Locations.

Place the battery charger on a flat, horizontal, hard surface or fasten securely to a stable surface using the keyhole openings on the bottom of the battery charger.

Do not insert battery packs until the battery charger has finished powering up:

- Insert the power connector into the power outlet at the back of the battery charger.
- AC power is now being applied to the battery charger and it begins to power up.
- Charge pocket LEDs flash while the battery charger enters and exits the startup check.
- When the charge pocket LEDs are not illuminated, the battery charger is ready for use.
Mounting

The battery charger should be located in an area where it:

- Is well ventilated.
- Is not in high traffic areas.
- Locates or orients the AC cord so that it will not be stepped on, tripped over or subjected to damage or stress.
- Has enough clearance to allow easy access to the power port on the back of the device.
- Is protected from rain, dust, direct sunlight or inclement weather.

This device is intended for indoor use only and requires an indoor AC power source. The charger is not approved for use in Hazardous Locations.

Place the battery charger on a flat, horizontal, hard surface.

The battery charger can be mounted to a stable, vertical surface (e.g. wall) using the keyhole openings in the bottom panel of the battery charger.

![Diagram of battery charger with keyhole openings labeled 1-6]

**Note:** *Footprint is not to scale*

1. Length of battery charger - 11.75 inches (in)/ 29.8 centimeters (cm)
2. Width of battery charger - 5.25 in/ 13.3 cm
3. Left keyhole center to right keyhole center - 9.8 in / 25 cm
4. Distance down to keyhole center from back of battery charger - 0.75 in / 1.9 cm
5. Distance to keyhole center from side of battery charger - 1.1 in / 3.0 cm
6. Distance to keyhole center from front of battery charger - 4.25 in / 10.8 cm

Care should be taken, when inserting batteries in a vertical-mounted battery charger, that the battery is secured by the latch in the battery charging pocket.
Charging Batteries

New batteries should be charged fully before first use. The life and capacity of a Lithium Ion battery pack can vary significantly depending on the discharge current and the environment in which it is used.

When a battery is placed in a charging pocket, the battery charger begins charging the battery. There is a slight delay while the charger evaluates the condition of the battery (ambient temperature, remaining charge, etc.) before charging begins.

As with all batteries, expect to see a reduction in the total number of operations a fully charged battery pack can deliver as it ages. When the battery reaches end of life (end-of-life occurs after 500 charge/discharge cycles) it must be replaced.

Battery packs do not need to be fully discharged between charge cycles.

While charging, the charger and battery pack will generate enough heat to feel warm. This is normal and does not indicate a problem.
Inserting a Battery into the Charging Pocket

Caution! It is important that battery packs are inserted into the charging pocket correctly. Inserting the battery incorrectly could result in damage to the battery pack or the charger.

Caution! Do not “slam” the battery pack into the charging pocket. Damage may result.

When preparing the battery pack for insertion into the battery charging pocket, hold the battery with its four charging contacts in line with the charging contacts in the charging pocket. Aim the retaining catch towards the back of the charger.

Tilt the front end (without the latch) of the battery pack into the front end of the battery charging pocket, and firmly press the other end (with the latch) until it is fully inserted into the battery charging pocket. Push down on the battery pack until the retaining clip on the battery catches on the retaining bracket in the pocket.

Remove the Battery from the Charging Pocket

Push the latch toward the battery and, grasping the battery and latch firmly, take the battery out of the charging pocket.
Interpreting the Charging Pocket LEDs

The status of the charge operation is indicated by the color of the LED for each charging pocket.

**RED Continuous - on any charge pocket**

- Continuous red means the battery pack is charging.

**RED FLASHING - on any charge pocket**

- Battery pack fault or failure.

**RED FLASHING - on all charge pockets**

- Battery charger fault or failure.
- Battery pack fault or failure or a battery charger timeout period expiration.

**GREEN - on any charge pocket**

- Continuous green means the battery pack charge is complete - Battery is Ready.

**YELLOW - on any charge pocket**

- Continuous yellow / amber means the battery pack temperature is out of range. The charging pocket is in standby mode while the pocket waits for the battery pack to warm up or cool down.

**NO LIGHT - on any charge pocket**

- No light on a charge pocket means there is no battery pack installed
- or the battery pack in the pocket is not fully inserted
- or a defective or damaged battery pack is installed
- or the charger is defective or damaged. Refer to Battery Charger Help.

**NO LIGHT - on all charge pockets**

- No light means there is no AC power available to the battery charger or there is power but there are no batteries in any charging bay.
### Battery Charger Help

The following is intended as an aid in determining whether the battery pack or the charger may be malfunctioning:

<table>
<thead>
<tr>
<th>Problem</th>
<th>Cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery pack does not fit in charging pocket.</td>
<td>Different manufacturer's battery pack, or there is an object in the charging pocket.</td>
<td>Check if the MX7 Tecton battery pack has Honeywell part number MX7A380BATT / MX7392BATT or a Low Temperature (CS) Battery : MX7A381BATT / MX7393BATT / MX7396BATTERY on the label. If not, do not use. Remove the object from the charging pocket.</td>
</tr>
<tr>
<td>No battery pack in charger, but any of the LEDs are on.</td>
<td>Dirt or foreign objects are in the charging pocket.</td>
<td>Unplug charger from AC supply. Remove any dirt or foreign objects from the charging pocket. If the LEDs continue to remain ON, the charger may be defective. Return charger to an authorized Honeywell service center.</td>
</tr>
<tr>
<td>Charger is plugged into a live outlet, battery pack is inserted, but RED LED is OFF and no other LEDs are on, or all LEDs are off.</td>
<td>Battery pack is not making contact with battery charge terminals in the charging pocket.</td>
<td>Push battery pack in firmly. Do not &quot;slam&quot; the battery pack into the charging pocket.</td>
</tr>
<tr>
<td>Charger is plugged into a live outlet, battery pack is inserted, but RED LED is OFF and no other LEDs are on, or all LEDs are off.</td>
<td>Faulty battery pack.</td>
<td>Replace battery pack.</td>
</tr>
<tr>
<td>Charger is plugged into a live outlet, battery pack is inserted, but RED LED is OFF and no other LEDs are on, or all LEDs are off.</td>
<td>New battery pack, same result.</td>
<td>Contact Technical Assistance for replacement options.</td>
</tr>
<tr>
<td>When you first put a fully charged battery pack in the charging pocket, the RED LED comes on, indicating the battery pack is charging.</td>
<td>During the first few minutes, the battery charger checks the battery pack for correct voltage and charge state. During this time the LED is RED and is continuously ON. After charging is complete, the LED is GREEN.</td>
<td>There is nothing wrong with the battery pack or charger. Do not “top off” a fully charged battery pack by repeatedly placing it in the charging pocket. The battery pack may overheat and be damaged.</td>
</tr>
<tr>
<td>LED is flashing RED at any pocket.</td>
<td>Current could not be sourced through the battery pack due to age, exhaustion or damage to the cell(s). The battery pack does not communicate with the charger.</td>
<td>Contact Technical Assistance for battery pack replacement options.</td>
</tr>
<tr>
<td>Problem</td>
<td>Cause</td>
<td>Solution</td>
</tr>
<tr>
<td>---------</td>
<td>-------</td>
<td>----------</td>
</tr>
<tr>
<td>LED is flashing RED at any pocket.</td>
<td>The charger’s timeout period has expired.</td>
<td>Make sure that the battery pack temperature is within specification and retry charging. Contact Technical Assistance if problem repeats, for battery pack replacement options.</td>
</tr>
<tr>
<td>LED is flashing RED at any pocket.</td>
<td>The battery pack voltage has not reached 6.0V within 30 minutes and the charger has timed out.</td>
<td>Contact Technical Assistance for battery pack replacement options.</td>
</tr>
<tr>
<td>Solid YELLOW / AMBER LED when battery pack is inserted in the charging pocket.</td>
<td>The battery pack is too hot or too cold to charge.</td>
<td>Remove battery pack from the charging pocket and allow it to adjust to room temperature. <strong>Note:</strong> <em>If the battery pack is left in the charging pocket, it will cool down or warm to a temperature upon which the charger will begin the charge cycle. However, depending on the temperature of the battery, it may take 2-3 hours to adjust. The cool-down / warm-up of a battery pack is much quicker if the battery is not in the charging pocket.</em></td>
</tr>
</tbody>
</table>
Charger Cleaning, Storage and Service

Cleaning
Unplug the charger from the power source before cleaning or removing debris from charging pockets.
Use only mild detergent with a slightly damp cloth to clean the outside of the charger. Do not use solvents or flammable cleaners. Allow the case to dry fully before using again.
Do not allow cleaning agents of any kind to contact the charging contacts; they may be damaged. If necessary, clean them with a soft-bristle, dry brush or compressed air.

Storage
Remove all batteries from the charging bays and disconnect AC power before placing the charger in storage. It should be stored in a cool, dry place, protected from weather and airborne debris.
Battery packs should be kept in a cool, dry place whenever possible. Do not store battery packs in direct sunlight, on a metal surface, or anywhere the battery pack cannot cool down. Do not leave the battery pack in a non-operating charger. The battery pack may discharge through the charger rather than hold its charge.

Service
There are no user serviceable parts in the Rechargeable Lithium Ion Battery or the Charger. Contact Technical Assistance should your charger require service.
Battery Cleaning, Storage and Service

Cleaning

The battery pack should not require cleaning unless it has become heavily soiled. Old or damaged batteries should be disposed of promptly and properly. The best way to dispose of used batteries is to recycle them. Battery recycling facilities recover the Nickel, Lithium or Lead from old batteries to manufacture new batteries.

Use only mild detergent with a slightly damp cloth to clean the outside of the battery. Do not use solvents or flammable cleaners. Allow the case to dry fully before using again.

Do not allow cleaning agents of any kind to contact the charging contacts; they may be damaged. If necessary, clean them with a soft-bristle, dry brush or compressed air.

Storage

Battery packs should be stored, charging contact side up, in a cool dry place, protected from weather and airborne debris, whenever possible.

Do not store battery packs in direct sunlight, on a metal surface, or anywhere the battery pack cannot cool down.

Do not leave the battery pack in a non-operating charger. The battery pack may discharge through the charger rather than hold its charge.

Note: Battery packs may leak up to 1 mA current through the battery contacts when left in an unpowered charger pocket.

Service

There are no user serviceable parts in the Lithium Ion Battery Pack. Contact Technical Assistance for battery disposal and replacement options.
Technical Specifications

**Electrical**

*Note:* Battery packs may leak up to 1mA current through the battery contacts when left in an unpowered battery charger charging pocket.

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Minimum</th>
<th>Maximum</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Supply Input Voltage (V AC-IN)</td>
<td>100 VAC</td>
<td>240VAC</td>
<td>Auto-switching</td>
</tr>
<tr>
<td>Power Supply Input Frequency (freq)</td>
<td>47Hz</td>
<td>63Hz</td>
<td></td>
</tr>
</tbody>
</table>

**Temperature**

<table>
<thead>
<tr>
<th>Function</th>
<th>Minimum</th>
<th>Maximum</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating</td>
<td>0°C (32°F)</td>
<td>+40°C (104°F)</td>
<td></td>
</tr>
<tr>
<td>Battery Pack Charging</td>
<td>0°C (32°F)</td>
<td>+40°C (104°F)</td>
<td>Battery packs will not begin charging when their internal temperature is outside this range.</td>
</tr>
<tr>
<td>Storage</td>
<td>-20°C (-4°F)</td>
<td>+70°C (160°F)</td>
<td>Unit is off.</td>
</tr>
</tbody>
</table>

**Dimensions**

<table>
<thead>
<tr>
<th>Parameter</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>1.75 lbs / .79 kg</td>
</tr>
<tr>
<td>Length</td>
<td>12.25” / 31.1 cm</td>
</tr>
<tr>
<td>Width</td>
<td>5.25” / 13.3 cm</td>
</tr>
<tr>
<td>Height</td>
<td>1.5” / 4 cm</td>
</tr>
<tr>
<td>Plug Type</td>
<td>IEC320 (3 prong, grounded)</td>
</tr>
</tbody>
</table>

Li-Ion 7.4V 2.2Ah battery with a 500 charge/discharge life cycle
Chapter 2: Set up a Battery Maintenance Routine

Introduction

The MX7 Tecton uses a 2200 mAh or 1250mAh battery. Minimum battery life is 500 charge/discharge cycles before replacement.

Hand held devices and body worn devices use Lithium Ion (Li-Ion) main battery packs that are lightweight and relatively small. Vehicle mounted mobile devices and vehicle mounted cradles/docks are powered by the vehicle battery.

Extending Battery Life

The life and capacity of a Lithium Ion battery pack can vary significantly depending on the discharge current and the environment in which it is used. Li-Ion battery packs do not need to be fully discharged between charge cycles.

Regardless of the type of battery being used, following are suggestions for extending battery life:

- Immediately replace batteries in mobile devices with the appropriate, fully charged battery when equipment battery warnings are issued, heard or displayed.
- Fully charge a new battery before using.
- Remove batteries from unused units or units that will be unused longer than a day.
- Place discharged batteries in a battery charger as soon as possible.
- Store batteries in locations that maintain an ambient temperature of approximately 25°C (77°F).
- Recycle defective, shorted or end-of-life batteries.
- Any Lithium-ion battery that is over a year old is considered an old battery.
- Replace all batteries more than a year old with new batteries.

To determine the age of the battery, check the battery label that shows the manufacturer ship date. The ship date has the year and the month that the battery was shipped. The first field (labeled 1-0) is the year the battery was shipped. The second field (labeled J, F, M, A, etc.) is the month. So if the 8 and the F are punched out, the battery was shipped in February of 2008.

To determine the actual shipping date, use the serial number on the battery label to determine the ship date. Contact Technical Assistance for help if needed.

Self-Discharge

Batteries should be stored at temperatures close to 25°C (77°F) because higher temperatures cause batteries to self discharge faster than lower temperatures.

All batteries begin self-discharging after receiving a charge. The rate at which the battery self discharges depends on the battery construction, temperature, initial capacity of the battery, and the amount of time that has passed since the battery was charged.

Note: Temperatures significantly above 25°C (77°F) increase the self-discharge rate of all batteries.
Maintenance Routine

Managing your batteries with a battery maintenance routine is intended to ensure:

- You get as much battery life as you can.
- You need fewer batteries per shift.
- Every shift has fully charged batteries.
- There is a battery slot on the charger for each battery at the end of every shift.
- All unused batteries are placed in a charger at the end of every shift.
- The mobile device’s backup battery has sufficient capacity to maintain the device, if the main battery fails, until a fully charged main battery can be installed.

As with all batteries, expect to see a reduction in the total number of operations a fully charged battery pack can deliver as it ages. When the battery reaches end-of-life, it must be replaced.

*Note:* It is not necessary to place unused spare batteries in chargers; lay the battery pack contact-side up in a protected environment.

Label the Batteries

Label batteries with an identification number, symbol, or color. Base the identification scheme on the type of equipment that uses the battery, the type of battery (NiCd, Li-Ion) and, if necessary, the specific charger that accepts the battery type.

The outside of the battery charger may look the same, but the internal programming and algorithms, as well as the charger cup configuration, are the factors that determine the type of battery that can be maintained in each particular battery charger analyzer.

Place a blank label, such as a mailing label, on the battery for recording the date and capacity reading (spare batteries too). Do not cover the battery’s charging terminals with the label.

*Note:* You may use a log sheet instead of a label for tracking capacity readings. However, the labels ensure that the necessary information concerning each battery is always with that battery.
A Simple Battery Usage Routine

A color coding routine used for a large or small operation that uses the same kind of battery in all mobile devices:

1. Color code all batteries by shift:
   1. Shift 1 Blue
   2. Shift 2 Red
   3. Shift 3 Green

2. Charge all batteries according to color. For example, all blue coded batteries should be charged during shifts 2 and 3.
3. Users place all used batteries into battery chargers at the end of every shift.
4. Track battery capacity readings by recording the date of last charge for each battery on the label (or log sheet).

Sample Log for Battery Maintenance

MX7 Tecton Main Battery

<table>
<thead>
<tr>
<th>Charger</th>
<th>(MX7 Tecton Battery Charger)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charger Identification</td>
<td>(Serial Number)</td>
</tr>
<tr>
<td>Placed in Service</td>
<td>(Date)</td>
</tr>
<tr>
<td>Battery Type</td>
<td>Lithium Ion</td>
</tr>
<tr>
<td>Power Source</td>
<td>AC power adapter</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Battery Serial Number / Mfr Date on Battery</th>
<th>Shift</th>
<th>Date Charged</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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Chapter 3: Technical Assistance

If you need assistance installing or troubleshooting your device, please contact us by using one of the methods below:

Knowledge Base: www.hsmknowledgebase.com

Our Knowledge Base provides thousands of immediate solutions. If the Knowledge Base cannot help, our Technical Support Portal (see below) provides an easy way to report your problem or ask your question.


The Technical Support Portal not only allows you to report your problem, but it also provides immediate solutions to your technical issues by searching our Knowledge Base. With the Portal, you can submit and track your questions online and send and receive attachments.

Web form: www.hsmcontactsupport.com

You can contact our technical support team directly by filling out our online support form. Enter your contact details and the description of the question/problem.

Telephone: www.honeywellaidc.com/locations

For our latest contact information, please check our website at the link above.

Product Service and Repair

Honeywell International Inc. provides service for all of its products through service centers throughout the world. To obtain warranty or non-warranty service, please visit www.honeywellaidc.com and select Support > Contact Service and Repair to see your region’s instructions on how to obtain a Return Material Authorization number (RMA #). You should do this prior to returning the product.

Limited Warranty

Honeywell International Inc. ("HII") warrants its products to be free from defects in materials and workmanship and to conform to HII’s published specifications applicable to the products purchased at the time of shipment. This warranty does not cover any HII product which is (i) improperly installed or used; (ii) damaged by accident or negligence, including failure to follow the proper maintenance, service, and cleaning schedule; or (iii) damaged as a result of (A) modification or alteration by the purchaser or other party, (B) excessive voltage or current supplied to or drawn from the interface connections, (C) static electricity or electro-static discharge, (D) operation under conditions beyond the specified operating parameters, or (E) repair or service of the product by anyone other than HII or its authorized representatives.

This warranty shall extend from the time of shipment for the duration published by HII for the product at the time of purchase ("Warranty Period"). Any defective product must be returned (at purchaser’s expense) during the Warranty Period to HII factory or authorized service center for inspection. No product will be accepted by HII without a Return Materials Authorization, which may be obtained by contacting HII. In the event that the product is returned to HII or its authorized service center within the Warranty Period and HII determines to its satisfaction that the product is defective due to defects in materials or workmanship, HII, at its sole option, will either repair or replace the product without charge, except for return shipping to HII.

EXCEPT AS MAY BE OTHERWISE PROVIDED BY APPLICABLE LAW, THE FOREGOING WARRANTY IS IN LIEU OF ALL OTHER COVENANTS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, ORAL OR WRITTEN, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT.

HII’S RESPONSIBILITY AND PURCHASER’S EXCLUSIVE REMEDY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT OF THE DEFECTIVE PRODUCT WITH NEW OR REFURBISHED PARTS. IN NO EVENT
SHALL HII BE LIABLE FOR INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, AND, IN NO EVENT, SHALL ANY LIABILITY OF HII ARISING IN CONNECTION WITH ANY PRODUCT SOLD HEREUNDER (WHETHER SUCH LIABILITY ARISES FROM A CLAIM BASED ON CONTRACT, WARRANTY, TORT, OR OTHERWISE) EXCEED THE ACTUAL AMOUNT PAID TO HII FOR THE PRODUCT. THESE LIMITATIONS ON LIABILITY SHALL REMAIN IN FULL FORCE AND EFFECT EVEN WHEN HII MAY HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH INJURIES, LOSSES, OR DAMAGES. SOME STATES, PROVINCES, OR COUNTRIES DO NOT ALLOW THE EXCLUSION OR LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

All provisions of this Limited Warranty are separate and severable, which means that if any provision is held invalid and unenforceable, such determination shall not affect the validity of enforceability of the other provisions hereof. Use of any peripherals not provided by the manufacturer may result in damage not covered by this warranty. This includes but is not limited to: cables, power supplies, cradles, and docking stations. HII extends these warranties only to the first end-users of the products. These warranties are non-transferable.

The duration of the limited warranty for the MX7 Tecton is 1 year.

The duration of the limited warranty for the MX7 Tecton Desktop Cradle is 1 year.

The duration of the limited warranty for the MX7 Tecton Vehicle Cradle is 1 year.

The duration of the limited warranty for the MX7 Tecton Passive Vehicle Cradle is 1 year.

The duration of the limited warranty for the MX7 Tecton Battery Charger is 1 year.

The duration of the limited warranty for the MX7 Tecton 2200mAh Li-Ion and 1250mAh Li-Ion Battery is 6 months.

The duration of the limited warranty for the MX7 Tecton AC power supply and cables is 1 year.

The duration of the limited warranty for the MX7 Tecton DC-DC Converter and cable is 1 year.

The duration of the limited warranty for the MX7 Tecton cables (USB, Serial, Communication, Power) is 1 year.

The duration of the limited warranty for the MX7 Tecton fabric accessories (e.g., belt, case, holster) is 90 days.