









# LUXE™ 6200m

## Battery Specifications

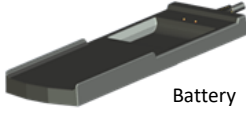







This document describes the battery specifications pertaining to the Luxe 6200m (Battery & Printer Battery models).

BATTERY MODEL			PRINTER BATTERY MODEL	
BATTERY MODULE TYPE	<div><p>Battery Model</p></div> <div><p>Lithium-ion Battery</p><p>3.7 Volt</p><div><p>Battery Module 1000</p></div><div><p>Battery Module 2000</p></div></div>		<div><p>Lithium-ion Battery</p><p>3.7 Volt</p><div><p>Printer Battery Module</p></div><div><p>Printer Battery &amp; LTE (4G) Radio Module</p></div></div> <div><p>Printer Battery Model</p></div>	
	1000 mAh      OR      2000 mAh		2000 mAh (for Printer Battery)	
BATTERY CAPACITY	<p>Battery capacity monitoring and the reporting of data are available for the following <i>Battery Firmware</i> versions:</p> <div><div><ul style="list-style-type: none"><li>• <b>V2.08</b> – Supports <i>Battery Module 1000</i></li><li>• <b>V3.27</b> – Supports <i>Battery Module 1000 &amp; Battery Module 2000</i></li></ul></div><div><ul style="list-style-type: none"><li>• <b>V1.19</b> – Supports <i>Battery Module 2000 &amp; 40mm Printer Battery &amp; LTE (4G) Radio Module</i></li><li>• <b>V6.17</b> – Supports <i>Battery Module 2000 &amp; 40mm Printer Battery &amp; LTE (4G) Radio Module</i></li></ul></div></div> <p><b>NOTE:</b> The <i>Battery Firmware</i> version can be retrieved from the <b>Platform report</b> &amp; from the <b>/sys/class/lfboard/fw_version</b>.</p>			
CHARGING METHOD	<div><div><p><b>1000 mAh</b></p><p>Micro USB Cable from 10%: ~70 minutes</p><p>Battery Charging Cradle from 10%: ~90 minutes</p></div><div><p><b>2000 mAh</b></p><p>~140 minutes</p><p>~180 minutes</p></div><div><p><b>2000 mAh</b> (for Printer Battery)</p><p>~140 minutes</p><p>~180 minutes</p></div></div> <p><b>NOTE:</b> The <i>USB Charging Cable &amp; Battery Charger</i> must be plugged into a Wall Receptacle to ensure the Luxe 6200m is charged as designed.</p>			
BATTERY LIFE*	<div><div><p>Number of Transactions: *** Up to 225 trans.</p><p>Hours w/<b>Sleep Mode</b> disabled: 2-3 hours</p><p>Hours w/<b>Full Sleep Mode</b> enabled: 4-6 hours</p><p>Number of Transaction Receipts: NA</p></div><div><p>Up to 400 trans.</p><p>4-6 hours</p><p>8-10 hours</p><p>N/A</p></div><div><p>Up to 225 trans.</p><p>4-6 hours</p><p>8-10 hours</p><p>Prints 2 receipts (Merchant &amp; Customer)</p></div></div> <p>*** The Transaction count is obtained by using the following settings and conditions:</p> <div><div><ul style="list-style-type: none"><li>✓ Display Brightness 20%</li><li>✓ Inactivity Timeout 30 seconds</li></ul></div><div><ul style="list-style-type: none"><li>✓ Sleep Mode Disabled</li><li>✓ Battery Fully Charged</li></ul></div><div><ul style="list-style-type: none"><li>✓ Keypad Brightness 10%</li><li>✓ Non-Stop Usage</li></ul></div></div> <p><small>*Battery Life is based on internal Lab test conditions. Actual Battery Life may vary depending on device model, usage, and other surrounding and environmental factors.</small></p> <p><small>For Printer Battery Models, the printer is disabled at 10% battery power, however the terminal will continue to process transactions until the battery power reaches 0%.</small></p>			



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BATTERY MODEL		PRINTER BATTERY MODEL	
TIPS TO EXTEND BATTERY LIFE	<p>Configure Power Management settings via the Desktop:*</p> <ul style="list-style-type: none"><li>Set <b>Screen</b> brightness to <b>20%</b></li><li>Set <b>Keypad</b> brightness to <b>10%</b></li><li>Set <b>Inactivity Timeout</b> (turns OFF display) – <u>30 seconds recommended</u><ul style="list-style-type: none"><li>15 seconds      30 seconds      1 minute      2 minutes</li><li>5 minutes      10 minutes      Never</li></ul></li><li>Set <b>Power Button</b> (Enable or Disable):<ul style="list-style-type: none"><li>When <b>Enabled</b>, the user can press &amp; hold the POWER button for <b>3 seconds</b> before the terminal powers OFF</li><li>When <b>Disabled</b>, the user can press &amp; hold the POWER button for <b>20 seconds</b> before terminal powers OFF as Emergency Shut Down request</li></ul></li></ul> <p><b>NOTE:</b> For Battery or LTE models, <b>POWER</b> button is <b>Disabled</b>. However, user can press &amp; hold POWER button for <b>3 seconds</b> before terminal powers OFF</p> <ul style="list-style-type: none"><li>Select <b>Sleep Mode</b>:** Full Sleep mode</li><li><b>Enable</b> settings to apply changes</li></ul>	<p>Configure Power Management settings via the Desktop:*</p> <ul style="list-style-type: none"><li>Set <b>Screen</b> brightness to <b>20%</b></li><li>Set <b>Keypad</b> brightness to <b>10%</b></li><li>Set <b>Inactivity Timeout</b> (turns OFF display) – <u>30 seconds recommended</u><ul style="list-style-type: none"><li>15 seconds      30 seconds      1 minute      2 minutes</li><li>5 minutes      10 minutes      Never</li></ul></li><li>Set <b>Power Button</b> (Enable or Disable):<ul style="list-style-type: none"><li>When <b>Enabled</b>, the user can press &amp; hold the POWER button for <b>3 seconds</b> before the terminal powers OFF</li><li>When <b>Disabled</b>, the user can press &amp; hold the POWER button for <b>20 seconds</b> before terminal powers OFF as Emergency Shut Down request</li></ul></li></ul> <p><b>NOTE:</b> For Battery or LTE models, <b>POWER</b> button is <b>Disabled</b>. However, user can press &amp; hold POWER button for <b>3 seconds</b> before terminal powers OFF</p> <ul style="list-style-type: none"><li>Select <b>Sleep Mode</b>:** Full Sleep mode</li><li><b>Enable</b> settings to apply changes</li></ul>	
	<p>ADDITIONAL REMINDERS</p> <ul style="list-style-type: none"><li>Fully charge the battery <u>before</u> using your terminal the first time</li><li>For fastest charging times, use the <i>USB Charging Cable &amp; Battery Charger</i> that came with your terminal</li></ul> <p><b>NOTE:</b> The <i>USB Charging Cable &amp; Battery Charger</i> must be plugged into a Wall Receptacle to ensure the Luxe 6200m is charged as designed. Plugging the <i>USB Charging Cable</i> into the USB port of a PC/ECR (or other device) will NOT fully charge the Luxe 6200m (Battery model).</p> <div></div> <p>USB Charging Cable      Battery Charger      Battery Charging Cradle</p> <ul style="list-style-type: none"><li>Battery model can also be charged with the <i>Battery Charging Cradle</i> (sold separately). Insert the <u>USB end</u> (from the <i>Cradle</i>) into the <i>Battery Charger</i>, and then plug the connected <i>Battery Charger</i> into the Wall Receptacle.</li></ul> <p><b>CAUTION:</b> Using other charging devices or accessories NOT approved by Equinox may shorten the life of the battery. It may also invalidate your warranty and may cause damage to the terminal.</p> <ul style="list-style-type: none"><li>The charging rate is the same whether the terminal is ON or OFF</li><li>To display the <u>Battery Charge %</u> while charging, turn the terminal ON or wake it up from Sleep Mode</li><li>The terminal may be used while charging</li><li>If the <b>Battery firmware</b> version is <b>1.xx</b> or <b>6.xx</b>, terminal shutdown begins when the Battery is <b>3% or less</b>. If the <b>Battery firmware</b> version is <b>2.xx</b> or <b>3.xx</b>, terminal shutdown begins when the Battery is <b>1% or less</b>.</li></ul> <p>*Change settings to fit your specific environment. ** See the <i>Luxe 6200m Power Management Quick Reference Guide</i> for additional information.</p>	<ul style="list-style-type: none"><li>Fully charge the battery <u>before</u> using your terminal the first time</li><li>For fastest charging times, use the <i>USB Charging Cable &amp; Battery Charger</i> that came with your terminal</li></ul> <p><b>NOTE:</b> The <i>USB Charging Cable &amp; Battery Charger</i> must be plugged into a Wall Receptacle to ensure the Luxe 6200m is charged as designed. Plugging the <i>USB Charging Cable</i> into the USB port of a PC/ECR (or other device) will NOT fully charge the Luxe 6200m (Printer Battery model).</p> <div></div> <p>USB Charging Cable      Battery Charger      Printer Charging Cradle</p> <ul style="list-style-type: none"><li>Printer Battery model can also be charged with the <i>Printer Charging Cradle</i> (sold separately). Insert the <u>USB end</u> (from the <i>Cradle</i>) into the <i>Battery Charger</i>, and then plug the connected <i>Battery Charger</i> into the Wall Receptacle.</li></ul> <p><b>CAUTION:</b> Using other charging devices or accessories NOT approved by Equinox may shorten the life of the battery. It may also invalidate your warranty and may cause damage to the terminal.</p> <ul style="list-style-type: none"><li>The charging rate is the same whether the terminal is ON or OFF</li><li>To display the <u>Battery Charge %</u> while charging, turn the terminal ON or wake it up from Sleep Mode</li><li>The terminal may be used while charging</li><li>If the <b>Battery firmware</b> version is <b>1.xx</b> or <b>6.xx</b>, terminal shutdown begins when the Battery is <b>3% or less</b>. If the <b>Battery firmware</b> version is <b>2.xx</b> or <b>3.xx</b>, terminal shutdown begins when the Battery is <b>1% or less</b>.</li></ul> <p>*Change settings to fit your specific environment. ** See the <i>Luxe 6200m Power Management Quick Reference Guide</i> for additional information.</p>	

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