## Quick Start Guide

1. **Getting to know your PowerPack**

   - **USB A port (output)**
   - **USB C port (input/output)**

   **State of charge (SOC) indicator lights**
   - **SOC check button**
   - **Mode indicator light**

   **USB Hub Mode:**
   - Double-click the SOC check button to enter the USB Hub mode, and the mode indicator light will turn blue. When the PowerPack detects a data transfer, the USB hub mode indicator for charging devices that require small charging current, such as Bluetooth headphones, smart watches, and activity trackers.
   - To exit the USB Hub mode, click the SOC check button, and the mode indicator light will turn off.

2. **Checking the state of charge of your PowerPack**

   - Press the SOC check button, and the set of lights corresponding to the current charge level will light off.
   - When the PowerPack is completely drained and needs to be recharged, the lights will all light up.

   **Note:** The SOC check button is not an ON/OFF switch. The PowerPack automatically detects operational states, and no button clicks are necessary.

3. **Charge your PowerPack**

   - Connect your digital device to a USB-A or USB-C port of the PowerPack with a quality chargable cable. As charging is in progress, the PowerPack’s SOC indicator lights will be flashing.
   - To verify that your PowerPack is in a normal charge mode, and the indicator lights will turn off if the device is not suitable for charging.

   **Warning:** Using a quality chargable cable not only improves energy efficiency but also reduces the risk of potential damage to your device and PowerPack.

4. **Tips:**

   - Using a quality chargable cable not only improves energy efficiency but also reduces the risk of potential damage to your device and PowerPack.

5. **Specifications**

   | Model: QB820 | High-Speed rechargeable Li-ion Portable Power Bank |

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Battery Type</strong></td>
<td>Lithium ion cell</td>
</tr>
<tr>
<td><strong>Capacity</strong></td>
<td>20,000 mAh 72Wh</td>
</tr>
<tr>
<td><strong>Input Voltage</strong></td>
<td>5-20V Max 45W</td>
</tr>
<tr>
<td><strong>Output Voltage</strong></td>
<td>5V 2.4A, 9V 2A, 12V 1.5A</td>
</tr>
<tr>
<td><strong>Operating Temperature</strong></td>
<td>32° F to 113°F (0° C to 45°C)</td>
</tr>
<tr>
<td><strong>Charging Times</strong></td>
<td>Approximately 5.5 hours with a 9V/2A 12V/1.5A USB PD power adapter. Approximately 3.8 hours with a 5-20V DC 45w power adapter.</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>6.31 × 3.22 × 0.83 in (160.4 × 81.8 × 21 mm)</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>14.29 oz (405 g)</td>
</tr>
</tbody>
</table>

6. **Warnings**

   - **Do not disassemble.**
   - **Do not expose to liquids.**
   - **Do not short-circuit.**
   - **Avoid dropping.**
   - **Avoid extreme temperatures (above 140°F or 60°C).**

7. **18-Month Limited Warranty**

   The product has a 18-month limited warranty, unless the warranty is voided by one or more of the following:

   - **Unservicable repair,** incorrect use, drop, negligence, abuse, liquid damage, accidental, improper use with non-ZMI-branded accessories, or removing or altering ZMI-branded product markings.
   - **Force Majeure,** such as acts of God.
   - **Warranty expiration** date.
   - Warranty expiration date.

   If the warranty is voided, the ZMI USA Corporation will not be held responsible for any adverse consequences, including inconvenience that may cause unsatisfied operation.

8. **For FAQs and more information, please visit:**

   Web: zmiusa.com/support
   Email: support@zmiusa.com
   Phone: +1 (844) 689-8382
   ZMI USA Corporation, 110 San Lucar Dr, Sunnyvale, CA 94086-5213

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**Model: QB820**

**Battery Type:** Lithium ion cell

**Capacity:** 20,000 mAh 72Wh

**Operating Temperature:** 32° F to 113°F (0° C to 45°C)

**Input Voltage:** 5-20V Max 45W

**Output Voltage:** 5V 2.4A, 9V 2A, 12V 1.5A

**Charging Times:** Approximately 5.5 hours with a 9V/2A 12V/1.5A USB PD power adapter. Approximately 3.8 hours with a 5-20V 45W power adapter. Approximately 3.7 hours with a 50W power adapter and quality chargable cable.

**Dimensions:** 6.31 × 3.22 × 0.83 in (160.4 × 81.8 × 21 mm)

**Weight:** 14.29 oz (405 g)

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