Thank you for purchasing the PowerEx MH-C808M battery charger. Read these instructions carefully and thoroughly before operating this unit. IMPORTANT SAFETY INSTRUCTIONS. READ AND SAVE THESE INSTRUCTIONS.

**GENERAL PRECAUTIONS**

- Do not charge battery cells other than NiMH or NiCD. AA, C and D batteries must be able to accept a 2.0A (Rapid mode) / 1.0A (Soft mode) rapid charge current. AAA Batteries must be able to accept a 0.7A (Rapid) / 0.35A (Soft) rapid charge current.
- Do not use one-hour rapid charge mode on AA / C / D batteries rated under 2000mAh and AAA batteries under 700mAh. To charge them, use the Soft Charging mode (refer to “Soft Charging Mode”).
- Do not expose the unit to rain or moisture due to the risk of fire.
- Do not operate the charger if it appears damaged in any way.
- Always place the battery cells with positive tip facing the top. Incorrect polarity may cause fire or explosion. Observe polarity diagrams located on the charger.
- Do not allow the unit to be exposed to direct sunlight. Operate in well-ventilated area.
- Do not allow the battery terminals to become shorted.
- To reduce the risk of damage to the power cord, always pull by connector rather than the cord.

**FEATURES & SPECIFICATIONS**

- Eight independent charging slots. Charges 1-8 AA, AAA, C or D NiMH / NiCD batteries.
- Selectable Rapid Charge and Soft Charge mode.
- Ultra fast recharging time.
- Selectable conditioning / rejuvenation cycle.
- Worldwide power supply.

<table>
<thead>
<tr>
<th>Rapid Charge Current:</th>
<th>2.0A (AA, C, D), 0.7A (AAA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Microprocessor:</td>
<td>Eighth-generation MH-NM7008 Powerex Precision Microprocessor</td>
</tr>
</tbody>
</table>
| Charge Time*:         | AA/AAA: 1 Hour (Rapid), 2 Hour (Soft)  
                        | C: 1 to 3 Hour (Rapid), 2 to 6 Hour (Soft)  
                        | D: 1 to 5 Hour (Rapid), 5 to 10 Hour (Soft) |
| Input Voltage:        | AC 100-240V 50-60Hz |

* Charge time will vary depending upon the brand, capacity, and condition of batteries being charged.

**OPERATION**

**Rapid Charge Mode (Default)**

1. Connect the power supply unit DIN connector to the charger as shown in the figure below.

Then, connect the supplied AC cord to a compatible outlet (100-240VAC, 50/60Hz) and the other end to the power supply unit.

TIP: When operating the charger outside of its intended region of use, simply obtain a power cord with a suitable plug type or use a plug-changer. Transformer is not necessary.
2. Insert AA, AAA, C and/or D batteries.

For best performance, insert the batteries from left to right.

Note that each battery slot will only support ONE battery at a time. Do not attempt to insert more than one battery in any given slot.

3. When the battery is correctly inserted, charging will commence for that slot. The charger is equipped with a four-level battery gauge which displays the charging progress.

<table>
<thead>
<tr>
<th>CHARGE</th>
<th>Extremely low charge. Typically indicates abnormal or aged batteries. Conditioning is recommended.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flashing</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHARGE</th>
<th>CHARGE</th>
<th>CHARGE</th>
<th>DONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flashing</td>
<td>Flashing</td>
<td>Flashing</td>
<td>Solid or Flashing</td>
</tr>
</tbody>
</table>

0-50% charge | 50-80% charge | 80-100% charge | Charging completed.

Battery fault | Flashing all together

4. Insert the remaining batteries.

5. Soft Charging mode will remain activated as long as there are batteries in the charger (even if charging is completed). The charger will reset to Rapid Charge mode (Soft Charging symbols disappears) when all batteries are removed.

**Conditioning Mode**

**NOTE:** Conditioning is activated for all battery slots simultaneously and cannot be activated for each individual battery.

1. Remove all batteries from the charger, if any.

2. Insert one battery in the leftmost slot.

3. Within five seconds, press and hold the “CONDITION” button until “Condition” symbol is displayed on the LCD screen.

**TIP:** If Conditioning and Soft Charging is desired simultaneously, insert the first battery, press the Soft Charging button first followed immediately by the Conditioning button. THIS CAN TAKE UP TO 60 HOURS FOR HIGH CAPACITY BATTERIES.

4. Insert the remaining batteries.

5. The condition cycle will first apply an initial charge, discharge then recharge the batteries.

<table>
<thead>
<tr>
<th>CHARGE</th>
<th>CHARGE</th>
<th>CHARGE</th>
<th>DONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial Charging</td>
<td>Discharging</td>
<td>Standby for Recharging OR Recharging</td>
<td>Done</td>
</tr>
</tbody>
</table>

It is normal for all symbols to disappear from one or more slots toward the end of discharge. This indicates that discharging is nearly completed and recharging will commence soon.

During discharging, batteries that finish before others will show “CHARGE” symbols. However, actual charging will not commence until all batteries have finished discharging.

Manufactured By:

**MAHA ENERGY CORP.**

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