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**PRESS RELEASE**

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**Maha Announces a Battery Charger-Analyzer from the Future!**

La Verne, CA – Nov 7, 2006 -- Maha Energy, the maker of Powerex batteries and chargers, is pleased to announce its most significant product in five years: MH-C9000 WizardOne Battery Charger & Analyzer. Suitable for the casual consumer users, enthusiast and professionals, WizardOne is capable of charging, conditioning, analyzing, cycling, forming and discharging one to four AA or AAA batteries, all while digitally displaying the battery capacity and voltage. All four slots can be operated independently in different modes and settings. A total of five modes are available.

Those seeing the unit for the first time will be struck by its large LCD screen, backlit by ultra-bright white LEDs. Measuring over 3.5" by 1.5", the display is more than three times larger than its closest competition and shows a wealth of information that is easy to read.

In addition to the standard charging, conditioning and discharging, the WizardOne charger-analyzer also offers two unusual operations modes. The "Break-In" mode allows the user to input the capacity of the battery and performs a "forming" charge designed to properly break-in new batteries. The "Cycle" mode allows user to charge and discharge batteries consecutively while storing the capacity for up to 15 cycles.

There are ten selectable charging and discharging current from 0.2A to 2.0A and 0.1A to 1.0A respectively. The charger also features four independent temperature sensors using Maha's latest temperature rise detection algorithm in addition to the usual peak temperature detection. It also armed with additional patented termination algorithms found in other Maha chargers.

The unit can be operated in a "basic" and "advanced" mode. In the basic mode, user merely needs to insert the batteries with no further key press. The charger will select the appropriate settings automatically, making it suitable for the casual users.

The WizardOne is also incredibly accurate. Using a quartz oscillator time base typically found in computer boards, it is able to report capacity within 1% accuracy across multiple units making battery benchmarking more meaningful.

MH-C9000 will ship in December 2006 with a MSRP of \$69.95. The standard package will include a worldwide travel power supply. A 12V car adapter is available as an option.

Founded in 1993, Maha Energy Corporation designs, manufactures and markets batteries and chargers under one roof. Armed with a robust core technology portfolio and a precision manufacturing operation, Maha seeks to provide consumers, professional and companies with the state-of-the-art products.

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PHOTO





## SUPPLEMENTAL INFORMATION

### MH-C9000 WizardOne Summary of Features

- ? Charge, condition and analyze one to four AA or AAA batteries. Independent operation of each slot.
- ? Large backlit LCD.
- ? Digitally displays capacity, voltage, time elapsed and current.
- ? Adjustable charging rate from 0.2 to 2.0A and discharging rate from 0.1A to 1.0A.
- ? Five modes of operation:
  - o **Charge:** Charge the battery at the selected rate.
  - o **Discharge:** Discharge the battery at the selected rate.
  - o **Analyze & Refresh:** First charge the battery at the selected rate, then discharge it at the selected rate followed by recharging. The discharge capacity is saved for display at the end of the cycle.
  - o **Break-In:** Allows user to enter the battery capacity and performs a forming charge at 0.1C for 16 hours (using only temperature and timer cutoff) followed by discharge and medium rate recharge.
  - o **Cycle:** Allows user to set charge and discharge rate and number of cycle to perform. Will save capacity up to 15 cycle which user can access throughout the cycling.
- ? Negative delta V, peak voltage, dT/dt (temperature rise) and max temperature protection.
- ? Four independent thermocouples to manage battery temperature.
- ? Quartz-oscillator time base for 1% repeatability in capacity calculations.
- ? 12V input and can be powered by an optional car adapter.
- ? Worldwide switching power supply.
- ? Rugged construction with extensive ventilation for the batteries.
- ? Built-in "lift rod" to raise the charger to improve air flow below the unit.



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### MH-C9000 WizardOne Screen Shots

#### PROGRAMMING EACH SLOT

**MODE** **SET CHG RATE**

➤ CHARGE  
REFRESH  
ANALYZE  
BREAK-IN  
DISCHG  
CYCLE

1 2 3 4

2000 MA

#### Setting Charge Rate

User can set charge rate in all modes except Break-In mode. Choose from 200mA to 2000mA in 10 steps.

**MODE** **SET DISCHG RATE**

CHARGE  
REFRESH  
ANALYZE  
BREAK-IN  
➤ DISCHG  
CYCLE

1 2 3 4

1000 MA

#### Setting Discharge Rate

User can set discharge rate in Refresh & Analyze, Discharge and Cycle mode. Choose from 100mA to 1000mA in 10 steps.

**MODE** **SET BATTERY CAPACITY**

CHARGE  
REFRESH  
ANALYZE  
➤ BREAK-IN  
DISCHG  
CYCLE

1 2 3 4

2700 MAH

#### Setting Battery Capacity

In the Break-In mode, user can input the capacity of the battery. The charger will apply an appropriate forming charge to break-in the batteries.

**MODE** **SET CYCLES #**

CHARGE  
REFRESH  
ANALYZE  
BREAK-IN  
DISCHG  
➤ CYCLE

1 2 3 4

15 CYL

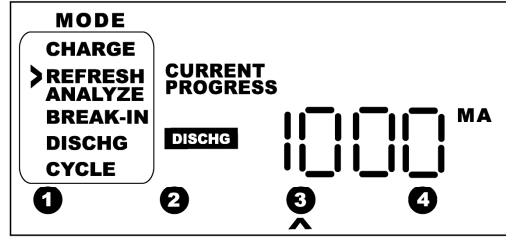
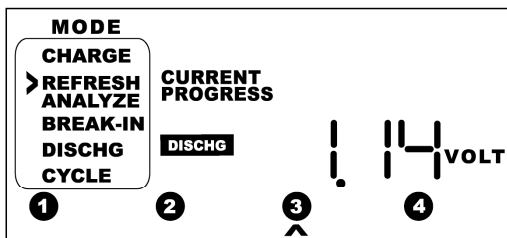
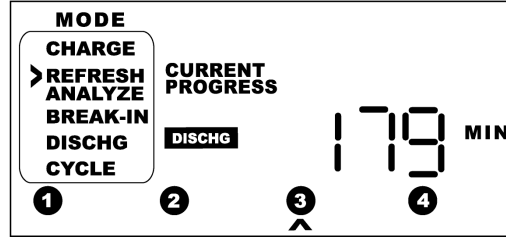
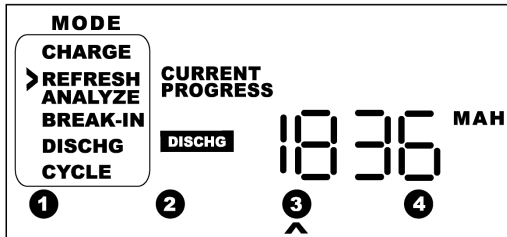
#### Setting Cycle Number

User can program the number of cycles to charge/discharge the batteries in the Cycle mode. Up to 15 cycles with capacity information saved throughout.



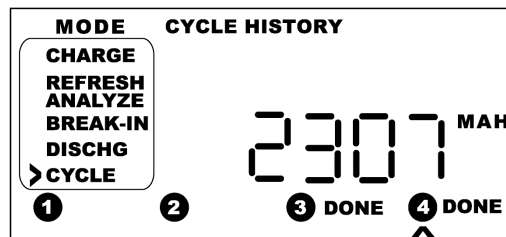
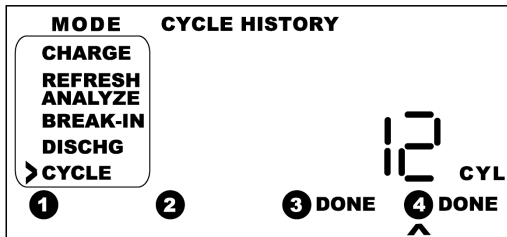
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### STATUS DISPLAY FOR EACH SLOT



### Displaying Current Progress

The charger will display the discharge or charge capacity, voltage, time elapsed and current in all modes. Information will be displayed sequentially for slots occupied.



### Cycle History Display

When using the Cycle mode, up to 15 discharge capacity will be stored in the memory and displayed on command.