

Mach 1[®] Lightning 8 Minute SpeedCharger[™]

The Mach1 MSC815 charger unit is a highly advanced, state-of-the-art charger unit that quickly and safely charges two of Lenmar's PRO-H High Current NiMH cells, in as little as 8 minutes, and 1-4 of standard AA and AAA size NiMH cells from any manufacturer, typically in under 15 Minutes. An internal microprocessor monitors each of the four independent channels to charge each cell using Lenmar's exclusive NeoTherm[®]2 technology (patent pending). NeoTherm2 uses an intuitive Adaptive Pulse Charge Algorithm which monitors each cells ability to accept a charge at any given moment, and adjusts the charger output for maximum charge speed without overcharging. By doing this, NeoTherm2 provides an incredibly fast and safe charge, without the damaging effects of overheating the cell, which translates into longer life. With many other "fast" chargers, the cells are grossly overheated, damaging them internally and dramatically reducing their life. Lenmar's PRO-H cells are specifically designed for the rigors of high current charge and discharge and allow the MSC815 to charge them in about 8 minutes. A compact and light weight "switching" AC adapter accepts all standard international voltages, allowing you to use the MSC815 anywhere in the world (plug adapters required), and the included 12VDC car cord plugs into your automobile's cigarette lighter for convenient use when you are on the road.

Features:

- ▶ Charges 2 AA PRO H batteries included in 8 minutes
- ▶ Charges 1-4 AA/AAA NiMH batteries in as little as 15 minutes
- ▶ NeoTherm[®]2 Technology - delivers a rapid charge by continuously measuring and optimizing the energy acceptance level
- ▶ Onboard cooling fan for circuitry and cells
- ▶ International AC power supply (100-240VAC) & DC power cord included
- ▶ 3 year warranty

Safety Standards:



Model: MSC815

Available colors: silver

General Specifications:

NeoTherm[®]2 - adaptive pulse charge algorithm (patent pending)

2 charging channels capable of charging 1-4 cells at one time

- NoMEM[®] PROH AA Size - ~ 8 Min. (2000mAh) 2 cells max
- Std. AA Size - ~15 Minutes (2300mAh) 1-4 cells
- Std. AAA Size - ~ 15 Minutes 1-4 cells

4 LED's show status of each cell under charge;

- On - Fast Charge
- Off - Trickle Charge
- Flashing - Error or Faulty Cell

Wall Type Switching AC Adapter,

- Input - 100-240 VAC, 50-60 Hz (International)
- Output - 12VDC / 5.0A
- Car Cigarette Lighter Adapter (12V)

Shipping Informations:

	QTY.	WIDTH	HEIGHT	DEPTH	CUBE	WEIGHT	UPC NUMBER
INDIVIDUAL	1	3.30"	5.31"	1.73"	TBD	1.60 lbs	029521-83446-8
INNER CARTON	6	10"	7.25"	17.50"	TBD	11 lbs	TBD
MASTER CARTON	12	10.50"	15"	18"	TBD	23 lbs	TBD