

PRESS RELEASE – MODEL 60 TRANSFORMERLESS BATTERY CHARGERS BREAKTHROUGH IN BATTERY CHARGING TECHNOLOGY

DATELINE: SPRING, 2009, CENTRAL FLORIDA

RE: AN AMAZING BREAKTHROUGH IN BATTERY CHARGING TECHNOLOGY IS BEING ANNOUNCED.

An Amazing Breakthrough in Battery Charging Technology is being Announced by Elk Industries, LLC., of Melbourne, Florida. Elk Industries, already well known for their Major Advancements in Technology such as Voice mail, “Sound on the Internet”, *ElkLights*[™] (Super-Bright & Energy efficient Semiconductor Lighting), Solar Power & Energy Products, and Anti-Theft Equipment, have NEW Battery Charging Technology & Products.

This announcement comes at a time when Energy Innovation and “The Environment” are becoming more and more “of interest” to most everyone. What makes this Technology Great, are multiple attributes. First of all, It's compact Size and Lightweight Design substantially reduce our requirement for Natural Resources by “getting rid of” the Bulky, Heavy, Transformers traditionally used for Battery Charging of Ev's (Electric Vehicles), “Plug-In” Hybrid Vehicles, Golf cars, Marine, Industrial, and Automotive Batteries. And, It's the **ONLY** Charger which can do all this – Charge All of these Various Voltage Batteries – With ONE, “OMNIVOLTAGE” Battery Charger! That's Right; these “Omnivoltage” Battery Chargers can charge LARGE 6 Volt to 48 Volt Batteries by simply changing the Position of one Control Knob! AND ... These Amazing Battery Chargers Weigh **ONLY** a mere **4 ½ lbs!**

The Model 60 Battery Charger, itself, Measures only ~4 inches x 4 inches x 3 ½ inches. This makes it small enough to fit into many “Glove Boxes” on Vehicles.

Actually, this ingenious Invention dates back to the days of what was then called, in America, “**the Energy Crisis**”. Around 1975, when there were “Gas Shortages”, and people started Considering (moe Seriously) the Electric Vehicle Market. One of the BIG Problems then, (and it still is, in many cases) was How to Reduce the Size and Weight of the Battery Chargers for these Electric Cars, Trucks, Airport Luggage Carriers, and Forklifts, for example, as well as How to make them More ENERGY Efficient and Effective.

At the same time, Inventor, Rob Elkins, Saw the Need, as well as Additional “Problems” with Traditional Battery Chargers. Essentially, most all Battery Chargers use continuous Charge Current Waveforms, which can have a Detrimental effect of overheating the Battery, during Charging – causing Thermal Damage to the Batteries. Mr. Elkins has a “Better IDEA” - Using His Patented, Advanced, High Energy, Short duration Pulsed Battery Charging Waveform. The Result is a Battery charger that is very small in size and Weight, Yet Better for Battery Maintenance!

Also, with Batteries and Charging, a Phenomenon known (in the Industry) as “Sufidization”, a Collection of Lead Sulphides on the Plates of the Batteries, over time, which can reduce the service life of the Batteries. Again the Transformerless Invention of Mr. Elkins can Help! It “turns out” that the Short-Duration Pulses exclusively Produces by the Transformerless Battery Chargers can (often) “Shake” the Sufidization off of the Plates, as well as Prevent them from being formed if the Model 60 Transformerless Battery charger is Used, exclusively.

The Model 60 Transformerless Battery Chargers Produce High Energy, Short-Duration Pulses of 80 AMPS Peak, 60 times every Second (60 Pulses per second). Another Model, the Model Number 120 Produces 120 Pulses per second, and can charge an even Greater Range of Voltages than the Model 60 Chargers; 3.5 Volts to 90 Volts, Nominal. Typically, the Transformerless Battery Chargers from ELK Industries can charge an Electric Vehicle, for example, in 10 – 15 % less Time.

Amazing HELP in “a bind” - Let's say you left your car lights on overnight, and you need to get somewhere, soon! With the Transformerless Battery Chargers, we (and many Customers) have tried them for just 10 – 15 minutes of charging, in such instances, and the Car Starts Right Up after such a Quick Charge from the Transformerless Battery Chargers! They are TRULY AMAZING!

“The Time has Come”, says Elkins, “and we are Prepared to Move this Technology Forward”, He adds. The Most Common Type of Product, which employs this Advanced Battery Charging Technology, is the Model 60 Transformerless Battery Charger. It is Currently Available for a Low, Introductory (Limited Time”) Price of **\$149**. The Wider Voltage Range Product, the Model 120, Produces Outputs from 3.5 Volts to 90 Volts, Nominal, Sells for **\$249**. It has essentially the Small SIZE and Weight of the Model 60, however, Provides 120 Pulses per Second, instead.

A Direct “LINK” on the Website to This Product is: <http://elkindustries.com/ChargerMODEL60.pdf>



Mr. Rob Elkins, Manager
Elk Industries, LLC.
221 West Hibiscus Blvd.
Melbourne, Florida 32901
Phone: 321 259-8114
Fax: 321 723-2739
email: LASEROB@aol.com
URL: www.elkindustries.com