

# Battery Doctors®

A Division of ProTec International LLC



## ProCharge® Automated 12 Volt Battery Charging System



Automated 12 Volt Battery Charging System designed to charge and maintain up to six batteries at a time. Each station operates separately. With an optional lead set, the system charges and maintains up to 12 batteries at 2.5 amps and 36 batteries when three stations are connected together.

Lights indicators for Defective Battery, Charging, Maintaining and Improper Connections. The ProCharge Series prevents overcharging, and in combination with ProBat Battery Life Extender removes sulphation on plates.

Micro controllers	Each of 6 stations are independently controlled
Over charging	Each controller prevents over charging
Charge Mode	5 Amps per station
Maintenance Mode	13.1 Volts with 0 to 2.5 Amp variation as needed
Temperature	0° to 120° F.
Humidity	0 to 85% non condensing
Red LED only	One per station indicates 'Charging' or 'Defective Battery' if flashing'
Green LED only	One per station indicates 'Charged and Maintaining' ready for load test
Red & Green LEDs on	Indicates 'Topping of Battery'
Error	No lights indicate improper polarity or connection
Power	AC power
Clamp Leads	6 ft. 18 GA.
Expansion	Up to 3 ProCharge units can be hooked together using the AC outlet on the left end
Capacity	Using the optional AC-8 lead sets you can charge 6 additional batteries
Size	3" x 8" x 36"
Shipping Weight	31 lbs.

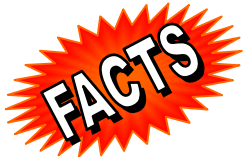
**One of the Key ELEMENTS used in the BATTERY DOCTORS System!!!**

# **BATTERY DOCTORS<sup>®</sup>**

A Division of ProTec International LLC



## **Don't accept the Myth that your lead-acid battery is only meant to last for around three years**



New Lead-Acid Batteries on average last approximately 2.9 years

84% of Lead-Acid Batteries FAIL prematurely due to HARD SULPHATION build-up

New and Existing Batteries treated with only one dose of ProBat can more than double their life



The number one cause of mechanically sound battery failures occurs when the soft, spongy film (Lead Sulphate) which covers the negative and positive plates, turns abnormally hard and clogs the plates. Sulfuric acid cannot enter the pores and the battery starves to death.

ProBat® Battery Life Extender can help save the lives of 3 out of 4 discarded or junked batteries, because these mechanically sound “dead” batteries can be brought to life again, once hard sulphation on plates is dissolved and sulfuric acid returned to the electrolyte. And there is nothing that works better and faster. ProBat is one of the key elements to the Battery Doctors System. Discarding a lead-acid battery that is still mechanically sound is like throwing money in the garbage.

ProBat is a preventive if hard and dangerous sulphation. The chemicals in this formula automatically extend the life of the battery and increase power; ProBat breaks down deadly sulphation corrosion that has formed on plates and insulators and restores normal action in the cells. ProBat controls battery failure, preserves new batteries, increases brightness of lights by up to 25%, reduces internal heating, prevents damage by over-charge, restores sulphated mechanically-sound batteries, helps reduce repair or replacement costs for generators, regulators, and other electrical equipment and climatizes batteries with faster starts in 30° F below freezing with greater efficiency at 165°F.

**ProBat<sup>®</sup>**

**Patented - Exclusive to Battery Masters Operators - Guaranteed - Safe  
Environmentally Safe - Biodegradable - Non-Hazardous - Non-Acid Formula**