DP-5000
Industrial DeSulfator Battery Conditioner

Now!! Preventive Maintenance for your battery

DP-5000 Dissolves Sulfation

Sulfation is the reason most batteries die. Under float charging and idle conditions, sulfates can build up on the plates of the battery. Over time these sulfates accumulate and harden, becoming difficult to remove. The DP-5000 uses a patented sweeping pulse which stimulates these crystals so that they dissolve in the electrolyte, restoring the battery to its optimal performance level. The pulse will not cause the material to fall to the bottom of the battery cell.

The DP-5000 is easy to use

The unit can be wall or shelf mounted and works independently fro your existing charger. Simply attach the two leads to the battery terminals, it in and turn it on. The DP-5000 is effective on all types of lead acid batteries and good for banks from 12 to 120 VDC up to 2500 amp hours capacity.

The DP-5000 is good for batteries

Conventional means of de-sulfating batteries is to equalize them. The equalizing process does in fact remove the sulfation but at the expense of the long term life of the battery. Equalizing is accomplished by overcharging for brief periods. This descales the plates shedding the sulfates crystals along with the batteries capacity. Equalizing is a destructive exothermic process.
The patented DeSulfator process stimulates the molecular structure of the hardened sulfate crystal enabling them to recombine during the charging proses.

Reduced capacity and premature failure due to sulfation can happen because of inactive battery use or improper charging regime. Usually these causes are usually discovered after its too late for convention charging techniques to restore the battery. Installation of the DP-5000 will not only revitalize these weakened batteries but will prevent sulfation from ever being the cause of premature battery failure.

Specifications:

Input Voltage: 120V, 60 Hz (std) others available
Input Current: 2 amps
Dimensions: 6" x 8" x 4"
120V, 60Hz