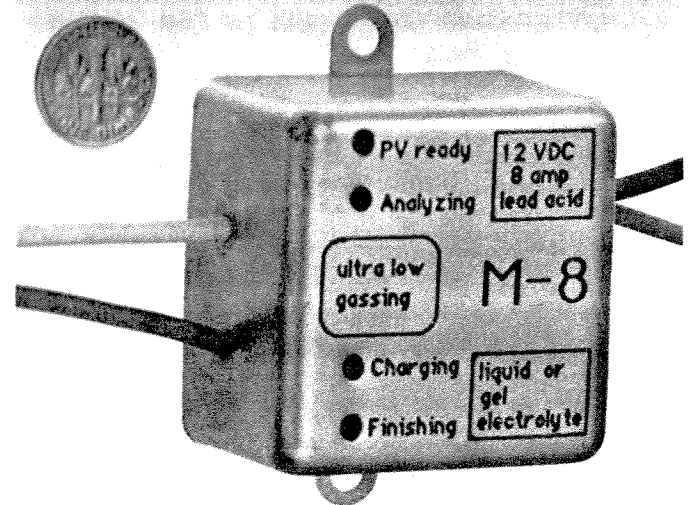


Miniature Battery Life Extending Charge Controllers

The M-8 and M-16 charge controllers represent the latest application of proven Sun Selector® battery charging technology. Years of experience and testing have resulted in a process so refined that battery gassing is actually reduced by over 98% when compared to even the most sophisticated $\Delta V / \Delta T$ control system.

The small size and simplicity of installation make these units ideal for permanent installation in custom D.C. power control centers. The unit is also ideal for O.E.M.'s who wish to build the very best in battery charge controls into their own battery chargers.

Because of the accuracy of the charge control and extremely low out gassing that will occur, the M-8 and M-16 present the best possible method to charge gel cell batteries as well as standard liquid electrolyte cells. With these controllers, the battery can be left connected to the active battery charger indefinitely with no harm from overcharging occurring. Traditionally routine battery watering will now be reduced to every 8 to 12 months. This feature makes either unit perfect for long term unattended use in photovoltaic systems. The usual loss of battery capacity due to positive plate erosion when a standby battery is left on "float" charge is nearly eliminated thereby providing a more reliable power system. Benefits other than extended battery life include: a dramatic reduction of explosive gasses, a corresponding reduction of terminal corrosion that results from acid misting during overcharge, and a high degree of corrosion protection of electronic circuitry in sealed enclosures such as those used in computer U.P.S. systems.



(REGULATOR #1208)

The M-8 and M-16 controllers are ideal for:
 Photovoltaic power systems.
 Electric wheel chair chargers.
 Automotive battery chargers.
 Winter storage for marine batteries.
 Marine house battery charging.
 RV house battery charging.
 Generator starter batteries.
 Computer U.P.S. systems.

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