

AUTO CHARGE[®] 4000

DUAL SYSTEM HIGH OUTPUT BATTERY CHARGER & POWER SUPPLY



40 AMPS FOR CHARGING VEHICLE BATTERIES

5 AMPS FOR BATTERY SAVER

DESIGNED SPECIFICALLY FOR VEHICLES WITH DUAL BATTERY SYSTEMS

REMOTE DUAL BAR GRAPH INDICATOR

ELECTRONIC REMOTE BATTERY SENSING

NO WATER BOIL OFF

3 YEAR WARRANTY

MODEL # 091-89-12

An automatic overload protector limits the 5 ampere output. A yellow overload indicator is illuminated whenever the "BATTERY SAVER" output limit is exceeded. The Auto Charge 4000 is a high output dual battery charger that independently charges two banks of batteries. Unique electronic sensing circuits sense the true battery voltage while eliminating the need for external sense wires. Charging is completely automatic. The maximum output of the charger is 40 amperes. The entire 40 amperes may be supplied to one battery or it may be divided between the two batteries. The lower charged battery is favored to receive more of the charge. When the two batteries are equally charged the charge is divided equally. When the batteries are fully charged, all charging stops. There is no overcharging and no water boil off.

A common problem with electrical systems is the loading on the battery caused by rechargeable hand lights, portable radios and other loads. The Auto Charge 4000 handles these loads with a built-in "BATTERY SAVER". Auxiliary electrical loads are connected to the "BATTERY SAVER" output. During normal vehicle operation these

SPECIFICATIONS:

Input: 120 Vac, 50/60 Hz, 8 Amps Max

Input Fuse: 12 Amps, Fast Acting

Output: 12 Vdc, 40 Amps

Battery Saver: 12 Vdc, 5 Amps

Output Fuse (Recommended): 80 Amps

Voltage Sense: No Sense Lines Required

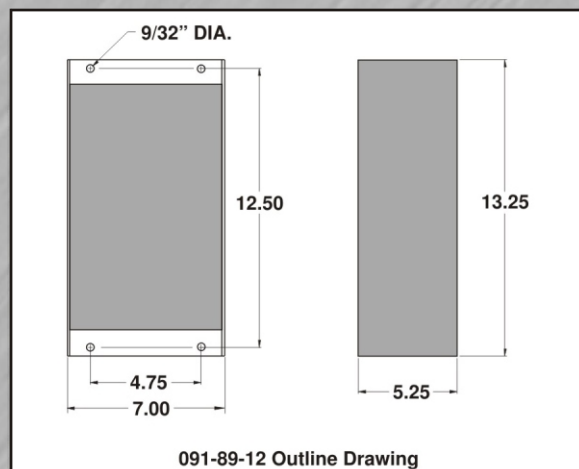
Power Indicator: Indicates Input Power Applied

Battery Saver Overload Indicator: Indicates Battery Saver Exceeded 5 Amps

Charge Indicator: Remote Dual Bar Graph Display

Weight: 24 lbs

Warranty: 3 Years



091-89-12 Outline Drawing



ENERGIZED AND READY, WHEN SECONDS COUNT

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