

# AUTO CHARGE<sup>®</sup> 2000

## DUAL SYSTEM BATTERY CHARGER & POWER SUPPLY



### MODEL # 091-39-12

The Auto Charge 2000 is a high output dual battery charger that independently charges two 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 15 amperes. The entire 15 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 2000 handles these loads with a built-in "BATTERY SAVER". Auxiliary electrical loads are connected to the "Battery Saver" output. During normal vehicle operation these auxiliary loads are connected to battery #1. When the vehicle is plugged in to A.C. power, the auxiliary loads are automatically removed from the battery and powered from the "BATTERY SAVER" circuit. A maximum of 3 amperes is available from the "BATTERY SAVER". An automatic overload protector limits the 3 ampere output. A yellow overload indicator is illuminated whenever the "BATTERY SAVER" output limit is exceeded.

**KE KUSSMAUL<sup>™</sup>**  
**ELECTRONICS**  
ENERGIZED AND READY, WHEN SECONDS COUNT

**15 AMPS FOR CHARGING VEHICLE BATTERIES**

**BUILT-IN 3 AMP BATTERY SAVER**

**AUTOMATICALLY CHARGES DUAL BANKS OF BATTERIES**

**REMOTE DUAL BAR GRAPH DISPLAY**

**DESIGNED SPECIFICALLY FOR VEHICLES WITH DUAL BATTERY SYSTEMS**

**RUGGED CONSTRUCTION FOR VEHICLE MOUNTING**

**3 YEAR WARRANTY**

#### SPECIFICATIONS:

**Input:** 120 Vac, 50/60 Hz, 3.5 Amps Max

**Input Fuse:** 6 Amps, Fast Acting

**Output:** 12 Vdc, 15 Amps

**Battery Saver:** 12 Vdc, 3 Amps

**Output Fuse (Recommended):** 30 Amps

**Voltage Sense:** No Sense Lines Required

**Power Indicator:** Indicates Input Power Applied

**Battery Saver Overload Indicator:** Indicates

Battery Saver Exceeded 3 Amps

**Charge Indicator:** Remote Dual Bar Graph Display

**Weight:** 17 lbs

**Warranty:** 3 Years

