

# AUTO CHARGE<sup>®</sup> D2

DESIGNED EXPRESSLY FOR DDEC POWERED VEHICLES



**25 AMPS FOR CHARGING VEHICLE BATTERIES**

**3 AMPS FOR ENGINE BATTERY**

**5 AMPS FOR BATTERY SAVER**

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

**ELECTRONIC REMOTE BATTERY SENSING**

**3 YEAR WARRANTY**

**MODEL # 091-74-12**

The Auto Charge D2 is a triple battery system automatic battery charger designed especially for vehicles with a DDEC engine control, a dual battery system and a separate engine battery. These vehicles have a unique problem. The vehicle may have a number of batteries in parallel in order to obtain sufficient capacity for the electrical loads. These batteries may be organized into two banks to provide redundancy. The engine usually has only a single battery isolated from the vehicle battery and dedicated to powering the engine electronic controls. This configuration requires a dual, high output charger for the two banks of vehicle batteries and a smaller charger to maintain the engine battery.

The Auto Charge D2 provides 25 amperes to the 2 banks of vehicle batteries. Each bank is individually controlled, charged only as much as required. In addition, a 3 ampere charger maintains the engine battery.

A 5 ampere "BATTERY SAVER" is provided to power rechargeable hand lights or other accessories. The "BATTERY SAVER" automatically disconnects these accessory loads from the battery and powers them from an internal power supply. This removes the accessory loads from the battery during charging.

## SPECIFICATIONS:

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

**Input Fuse:** 12 Amps, Fast Acting

**Output:** Vehicle Battery - 12 Vdc, 25 Amp  
Engine Battery - 12 Vdc, 3 Amps

**Battery Saver:** 12 Vdc, 5 Amps

**Output Fuse (Recommended):** Vehicle Battery - 50 Amps  
Engine Battery - 6 Amps

**Power Indicator:** Indicates Input Power Applied

**Battery Saver Overload Indicator:** Indicates Battery Saver Exceeded 5 Amps

**Weight:** 28 lbs

**Warranty:** 3 Years

**KE KUSSMAUL<sup>™</sup> ELECTRONICS**

ENERGIZED AND READY, WHEN SECONDS COUNT

