# Converter/Battery Charger DCV-30F



This converter is designed to provide true electrical self-containment for recreational vehicles. It converts 120 Volts AC into 12 Volts DC to operate lights, fan motors, waterpump, etc., within the vehicle. There is no longer a need for dual wiring or dual fixtures. Everything operates efficiently and safely on a 12 volt low voltage system and the unit even charges your battery while in operation. The advance design of this 30 Amp converter provides exceptional reliability.

#### Features:

Fully regulated output from 80 volts to 140 volts input — Protection against accidental shorts — Completely solid state design — Intermittent overload capabilities — Underwriters' Laboratories approved.



10648 S. Painter Ave., Santa Fe Springs, Calif. 90670

### **Description**

Newmark's DCV Converter and Battery Charger provides safe and easily installed self-containment in recreational vehicles. Its modern design employs the use of a ferrores-onant constant voltage control which will maintain the output at a constant 13.8 Volts over a wide range on input voltages that may be encountered in different areas.

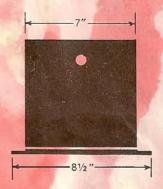
All delicate and complex electronic circuitry is eliminated in this design, making it the most reliable and trouble free converter on the market. It is listed with Underwriters' Laboratory to assure the safety and quality you demand.

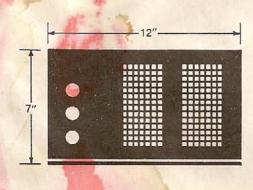
#### **Specifications**

Input Volts: Input Amps: Unit Weight: 120AC-60 cycles 4.5 31 lbs. Output Volts: Output Amps: Shipping Weight:

13.8 DC 30 33 lbs.

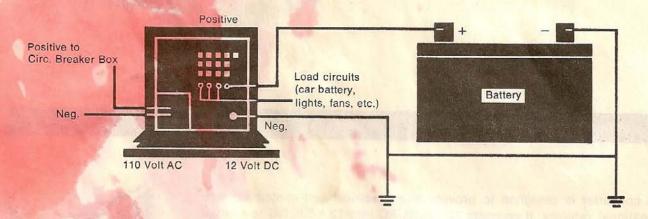
#### **Dimensions**





A minimum of 6 inches clearance should be provided all around in a well ventilated enclosure for proper cooling.

## **Typical connection diagram**



Recommended Wire Sizes:

Negative and positive AC:
Negative and positive DC to Battery:

Positive DC to Load:

15 amp rated Romex 10 ga stranded wire 12 ga stranded wire



All products are guaranteed against defects in materials or workmanship for one year from date of purchase.

