

Battery Charger/Conditioners

Regulated DC current for stationary and mobile charging applications:

- Rescue vehicles
- Fire trucks
- Recreational vehicles •
- **Utility vehicles**
- Standby power systems





- The first automatic battery charger/conditioners UL Listed for emergency vehicle service
- UL Certified to Federal Specification KKK-A-1822C and KKK-A-1822D for ambulances
- UL Listed for recreational and other land vehicles
- UL Listed for stationary applications
- Continuously maintains batteries at optimum charge
- Regulated charging/conditioning voltage, DC current limited
- 30-10GFI units provide GFCI protection from electrical shock



Vanner ChargeMaster battery charger/conditioners are designed to provide regulated DC current for both stationary and mobile charging applications where extended life, high reliability and freedom from maintenance are mandatory.

The Vanner 30-10 and 30-10GFI ChargeMasters incorporate the latest in electronic engineering technology. The first fully automatic battery charger/conditioners listed by Underwriters Laboratories for use in emergency vehicles, these units comply with UL Standard 1236 for stationary chargers and are certified to the Federal Specification KKK-A-1822C and

KKK-A-1822D for use in ambulances. These units are not affected by wide deviations of input frequency (Hertz), so they can be used with portable generators or in areas having poorly regulated AC line power.

> The ChargeMasters are DC current limited and feature automatic high temperature shutdown, a DC ammeter, an illuminated power switch, and a 120Vac convenience outlet. The model 30-10GFI also offers a front panel mounted Ground Fault Circuit Interrupt (GFCI) receptacle to provide protection from electric shock.



Typical 12 Volt Single Battery System 12 Volt To Utility Power Battery MODELS: 30-10 30-10GFI







Charge*Master*

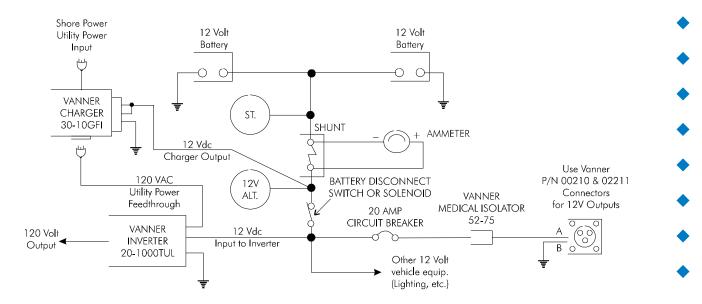
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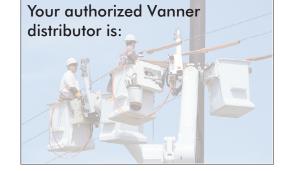
Battery Charger/Conditioner Specifications		
Model Number:	30-10	30-10GFI
AC Input:	120Vac	120Vac
DC Output:	13.25Vdc, 10 Amps	13.25Vdc, 10 Amps
Dimensions (HxWxD):	6.25" x 8.5" x 6.0"	6.25" x 8.5" x 6.0"
Weight:	11 lbs.	11 lbs.



Vanner's policy is one of continuous improvement. We reserve the right to change specifications without notice.

Typical Wiring Diagram for a GSA Specification KKK-A-1822C Emergency Vehicle Using a Vanner 1000 Watt Inverter





Corporate Office:

4282 Reynolds Drive Hilliard, Ohio 43026 Tel: 614-771-2718

Fax: 614-771-4904

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800-AC POWER

www.vanner.com e-mail: pwrsales@vanner.com