BATTERY CHARGERS U/L APPROVED

SERVICE STATION USE

SUPERMATIC BATTERY CHARGERS

High quality chargers feature automatic operation. Fastest, safe charge rate is set automatically with compensation for battery size, temperature, state of charge and also line voltage. Automatically switches to slow charge after fast charge ends. Perfect for dry charge activation and emergency vehicle starting. Built-in automatic alternator protection. Use with 14-4088 kit for mobile operation. Plastic short proof clamps with indicator built into positive clamp that shows connections are both correct and tight.

Regular Type

Output 80-30 Amps for 6-8 Volt Batteries
50-20 Amps for 12-18 Volt Batteries

A. **14-4098** ..... **Price $129.95**

Output 100-40 Amps for 6-8 Volt Batteries
60-20 Amps for 12-16 Volt Batteries

B. **14-4090** ..... **Price $153.95**

Heavy Duty Type

Output 100-60 Amps for 6-8 Volt Batteries
60-20 Amps for 12-18 Volt Batteries
40-10 Amps for 24 Volt Batteries

C. **14-4092** ..... **Price $199.50**

D. BATTERY CHARGER

Economical Regular Duty

Output Rating—40 Amp at 6.5 V.
40 Amp at 13.5 V.

Input Rating—120 Volts

Rocker type, easy operating switches. Polarity indicator is built into ammeter. Snap in type cable, no screws to suffer with. Plastic short proof clamps.

14-4091 ..... **Price $93.50**

Case size: 15½ in. high x 12 in. wide x 10 in. diameter (except on 14-4095 mobile unit).

E. WHEEL KIT

Converts portable chargers to mobile units with wheels. Easy to assemble kit contains wheels, axle, long handle and foot bracket complete with mounting bolts. Can be used on 14-4090, 14-4091, 14-4092, 14-4094 and 14-4096 battery chargers.

14-4088 ..... **Price $8.75**

F. AUTOMATIC BATTERY CHARGER-TESTER

A weatherproof, mobile unit lets you forget about many controls and switches.

* Automatically Regulated Output
  100-40 Amps for 6-8 Volt Batteries
  60-20 Amps for 12-18 Volt Batteries

Equipped with automatic A.C. voltage correction for line voltage variations from 105V to 130V. Normal input rating—120V, 15 Amps; also has reverse proof circuits, automatic slow-rate charging and alternator protector.

Testing unit works on all batteries and checks charge, condition, alternator-generator/regulator system, electric wiring and starter draw.

14-4095 ..... **Price $284.85**

Case size: 25½ in. high x 12 in. wide x 10 in. diameter.

G. MULTIPLE SLOW CHARGER

With Silicon Rectifiers

Equipped with autotransformer and wall mounting bracket permitting permanent connection to power line.

Output—6 Amp maximum into 1 to 12 six Volt batteries or 1 to 6 twelve volt batteries or any combination of 36 series connected 2 volt cells.

Input — 120 Volts—13 Amps

Fine and coarse controls provide 16 rates. 6 ft. output leads have polarized connectors. Panel mounted fuse. Silicon Rectifiers eliminate bulb replacement.

14-4093 ..... **Price $81.13**

H. BATTERY CHARGER

Highly Automatic

Output 100-40 Amps for 6-8 Volt Batteries
60-20 Amps for 12-18 Volt Batteries

Input 120 Volts — 15 Amps

Same features as 14-4090 (B above) except does not have reverse proof circuit. Has indicator to show polarity to avoid alternator damage.

14-4094 ..... **Price $129.50**

I. BATTERY AND ELECTRICAL SYSTEM TESTER

Easy to use tester gives professionally accurate test. Can be used on all type batteries, including new hard top types. Will check battery condition before charge even if battery is as low as 6 volts charged.

Easy to Read Scales Show Following:

* Alternator/generator and Regulator Condition
* Battery condition
* Charge in battery
* Electrical shorts and leaks
* Proper dry charge activation
* Starter condition.

Battery Load:

145 Amps for 12 Volt Compact
160 Amps for 6 Volt
180 Amps for 12 Volt Standard

14-4371 ..... **Price $37.50**

J. HOT BOX

Emergency Starter

This plastic coated metal box will outlast several box 3 to 1. Holds popular size 12 volt battery. Equipped with 8 ft. cables. Indicator light assures protection from alternator damage. Charging block connects to service vehicle charging system to automatically keep battery fully charged. Will start up to 100 cars. Dimensions: 9¾ in. high x 10 in. dia. x 15¾ in. long.

4-4097 ..... **Price $49.50**

K. HOT START BOOSTER

Emergency Hot Start System

Lets you start with dead battery. Anywhere, anytime—faster and safer.

It mounts easily on your service truck and provides both extra power starting for 6 and 12 volt systems and Hi-Voltage (up to 24 volt) cold boosting of 6-24 volt systems. To get extra capacity and voltage you combine the vehicle's battery with one in the Balkamp No. 4-4097 Hot Box or any 12 Volt Battery. In either case the Hot Start connects the extra battery so that you charge as you drive. Features weather resistant rugged construction, built in translatorized alternator protector. Plastic short-proof clamps with indicator built into positive clamp that shows connections are both correct and tight. Ammeter to show unit is boosting properly and also show if the truck charging system is properly charging.

14-4089 ..... **Price $139.50**







