



SALES NEWSLETTER

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In this Issue:

"TYPE" vs. "MODEL" – The difference between charger "TYPE" and charger "MODEL".

Continuation of Special Pricing – Several of the battery charger models that were included in the last issue of the Sales Newsletter are still available at special pricing.

Battery Dischargers – Did you know Lester Electrical sells dischargers? Two models are available, a 36V model and a 36/48V model.

Lead Times – Typical lead times for service parts.

Overstock Chargers – This month's listing of charger specials.

CHARGER "TYPE" vs. "MODEL"

The nameplate on most Lester branded chargers contains the information you need to have when you call the sales or service department for assistance. Having this information will ensure that you receive the most efficient service we can offer. The first, and most important, piece of information is the Charger Model. This is a 5-digit number listed in a box under "MODEL". Sometimes this will be a 4-digit number PLUS a leading zero (an example would be Model 09611). From the model number, our customer representatives will be able to retrieve the necessary parts information and corresponding voltage and current capacities of your charger.

It is important to note that the "TYPE" is not the same as the model. The "TYPE" refers to the characteristics of the charging profile and usually takes on the form of "xxELxx-x" or "xxLCxx-x." The first two places refer to the DC voltage output of the charger (12, 24, 48, etc.). The next two letters will be either EL or LC. EL is used to identify SCR chargers and LC is used to identify ferroresonant chargers. The one or two digits following LC or EL is the starting DC charge current, and the number following the dash number is the finish current.

CONTINUATION OF SPECIAL PRICING

As a result of the continued interest shown in the battery chargers included in the last issue, we have extended pricing on several of the models. Pictures of these models, along with descriptions and pricing, can be seen on the Lester Electrical web site at <http://www.lesterelectrical.com/newsite/products/specials.htm>. If you are interested in or have questions on any of the previously offered models that are no longer shown on the Lester Electrical web site, please call our Sales Department at 402-477-8988 to check on availability and pricing.

BATTERY DISCHARGERS

It is frequently important to determine the power capability left in a set of batteries and a battery discharger is the best way to make that determination. Previous dischargers ran on AC power, which sometimes made it difficult to locate the batteries near an AC outlet. The Lester dischargers operate on DC power from the batteries they are discharging, so proximity to AC power is not necessary.

There are two Lester dischargers. Model 18400 discharges a 36-volt bank of batteries only and Model 17770 discharges a 36- or 48-volt bank of batteries. Model 17770 will automatically sense which DC voltage it is discharging, based on the voltage reading of the battery bank at the start of discharge. There is no danger of operator error in selecting DC voltage. Electronic controls provide a programmable capability for adjusting voltage or time shutoff. An LED digital display is provided so the operator can easily see what is happening. Thermal protection is built in. The case is durable 18-gauge steel, powder coat painted. The cables are 8 ft. long with heavy-duty clamps and there is a cord wrap on the handle. A 3-minute test cycle measures cell voltages. The discharge data can be read on the digital display or, as an added benefit, it can be retained with the use of a terminal or a computer.

Discharging a 36-volt bank of batteries

This discharger is designed to meet the 36-volt battery discharge specifications as outlined by the American Golf Car Manufacturers Association.

Battery energy is measured in a fully charged 36-volt bank of batteries with a 75 amp resistive load until a shutoff voltage of 31.5 volts (1.75 volts per cell).

Discharging a 48-volt bank of batteries

There is no AGCMA specification for discharging a 48-volt bank of batteries.

Battery energy is measured in minutes by discharging a fully charged 48-volt bank of batteries with a 56 amp resistive load until a shutoff voltage of 42.0 volts (1.75 volts per cell) is reached.

For further details, please see the technical data sheet at http://www.lesterelectrical.com/techservice/servicedocs/01556_B.pdf

LEAD TIMES FOR SERVICE PARTS

Lester Electrical offers service parts for nearly every charger it has ever manufactured. Many customers are amazed that we offer replacement parts for Lester chargers that are 10 years old or older. We still offer many replacement parts for chargers that were built in the 80s or earlier.

Unfortunately with that many service parts (over 8,000) it is impossible to keep all of them in stock and on hand. Lester Electrical has three levels of inventory for its service parts, each with different lead times.

In Stock – These are the high volume service parts that we keep in stock and ready to ship. If orders are received before noon (Central time), the order will ship that day. On orders received after 12:00pm, the part(s) will ship the next day.

Ship Tomorrow – These parts are ones that are kept as raw materials for use in production, but require packaging prior to shipment as service parts. These orders will ship the day following receipt of the order.

1-Week Ship – This classification is given to transformers, some older timer kits, and other parts that require manufacturing.

When you place your order with a Lester Electrical Sales Representative, you will be given the lead time based on the factors mentioned above.

OVERSTOCK CHARGERS

This month, we are continuing special pricing on several of the models featured in the last issue of the Sales Newsletter. Those models can be found on the Lester Electrical website at <http://www.lesterelectrical.com/products/specials.htm>. We have discontinued special pricing on several other models, however. If you are interested in or have questions on any of the previously offered models that are no longer shown on the Lester Electrical web site, please call our Sales Department at 402-477-8988 to check on availability and pricing. In addition to the models from the last issue, we have added the following battery chargers available at discounted pricing.



Model 08875-00 24LC25T12, 230/50

This 24V, 25A charger includes a 12-hour manual timer. Designed for either built-in or portable applications, this charger is suitable for 230V, 50Hz applications outside of North America. It was initially designed for Upright. Comes with a 4" AC cord and 8-ft DC cordset, both without plugs in this model. Limited quantity. NEW, with 1 year warranty. **\$107 ea**



Model 08875-01 24LC25T12, 230/50

Same as above except this includes the molded two-pin Lester DC plug. The mating receptacle is our model 08045S (not included). Fits some older Legend and US Electricar vehicles. NEW, with 1-year warranty. Limited quantity. **\$109 ea**



Model 11755 36LC25-8ET, 230/50

This 36V, 25A charger operates on 230V 50Hz. It comes with a 36" DC cord and a recessed AC receptacle. Designed for built in or portable applications, this is a good all-around export charger for wet batteries. NEW, with 1-year warranty. Limited quantity. **\$120**



Model 17910-54 48LC21-6ET, 120/60

This is a 48V, 21A portable charger operates on 120V 60Hz. It includes an SB-175 blue 9-ft DC cord and an 8-ft AC cord with molded US plug. This is a Lestronic II ferroresonant charger and will charge wet batteries up to 270 Ah. UL and cUL listed! NEW, with 1 year warranty. Limited quantity. **\$139**



Model 18700 48EL20-8ET, 90-125 /180-250, 50/60Hz

This 48V, 20A charger is designed for built in application, but could be used as a portable. A true "World" charger, it operates on 90-125V or 180-250V, 50 or 60 Hz. Includes 10-ft DC cord, 15" AC cord and a vehicle lockout system. Fits some Snorkel lifts. With ammeter and LED charge status indicators. NEW, with 1 year warranty. Limited quantity. **\$195**

If you have any questions on any of the products mentioned in this newsletter, or if you would like to place an order, contact a Lester Electrical sales representative at (402) 477-8988 or at sales@lesterelectrical.com