LINDFORD INDUSTRIES

MODEL 122430/15 BATTERY CHARGER

✚ Robust ✚ Portable ✚ Heavy Duty
✚ 80 Amp Starting Capacity ✚ Fully Guaranteed
✚ 30 Amp/12 Volt ✚ 15 Amp/24 Volt

The Model 122430/15 Battery Charger is a portable 30 amp "switched constant voltage charger" especially suitable for general use in Garages, Auto-Electrical Workshops, Car Lots etc. It can be used to charge ALL Automotive, Marine, Recreational and Low Loss type batteries.

Quick Charging will bring most "discharged" car batteries (normally around 40-60 amp hr capacity) to full charge in approximately 3 to 4 hours.

Trickle Charging at low rates (0.25 to 2 Amps) will allow new batteries to be maintained in peak condition and older batteries to be gradually recharged and equalised without the fear of over charging.

This Battery Charger is protected by a resettable over-load switch to guard against reverse polarity, short circuits and overloading.

✚ **All parts, information and service are available from the manufacturer and the distributor**

For more information or to order, please visit:

batterychargers.co.nz

or call us on 027 289 5611 or email sales@batterychargers.co.nz

All Lindford chargers and testers are proudly made in New Zealand

Distributed in New Zealand by Battery Chargers NZ, 173 Mosston Road, Whanganui 4501

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ADDITIONAL PRODUCT INFORMATION

MODEL 122430/15 BATTERY CHARGER

OPERATING INSTRUCTIONS

PREPARATION

1. If Battery is to be charged while in the vehicle it is advisable to disconnect the "Live Battery Lead". This will ensure that no damage is done to the Alternator or the Computer (if fitted).
2. Remove filler caps from the Battery and leave the filler caps off. (If no filler caps are fitted or if the Battery is of the sealed type USE ONLY LOW or MEDIUM SETTING. No more than 10 to 15 amps charge rate maximum).
3. Check Electrolyte level and top up older batteries to 6mm above the plates if necessary.
4. Turn Charger Mains Switch to the "OFF" position. Connect mains power lead to 220/240 v.a.c. power outlet and turn on at wall outlet.
   DO NOT TURN CHARGER ON AT THIS STAGE.
5. Select correct voltage for the battery or batteries to be charged, ie 12 volt low or 24 volt. Use the Voltage Selector Switch and use only on the LOW setting.
6. Connect RED Lead Clip to the batteries Positive (+) Terminal. Connect BLACK Lead Clip to the batteries Negative (-) Terminal. Ensure clips make good contact with terminal posts.

DO NOT assume that the body of your vehicle is NEGATIVE. Connect ONLY as above.

NOTE

DO NOT CONNECT OR DISCONNECT THE CHARGING LEADS FROM THE BATTERY WHILE YOU HAVE THE POWER TURNED ON AS SPARKS WILL IGNITE THE BATTERY FUMES AND COULD CAUSE THE BATTERY EXPLODE.

FULL INSTRUCTIONS ARE SUPPLIED WITH THE UNIT

OPERATION

The Charger is now connected to the Battery and is ready for use. Double check as follows:

1. Make sure the Voltage Selector Switch is on the low setting,
   ie 12 Volt Low or 24 Volt Low
2. When you are sure you have the correct voltage setting and you have checked the connection, turn the charger "ON" using the mains "ON/OFF" switch on the front panel of the charger. The light in the switch should turn "ON".

   The Ammeter on your Charger should now read. If there is no reading, turn the charger "OFF" and check the connections.
3. Switch on and try again. If there is still no reading check you have the correct voltage setting, ie 12 volt or 24 volt.
4. If there is still no reading and you have the correct voltage setting, turn the Voltage Selector Switch to the medium position and re-check. If there is still no reading select the high position. If there is still no reading "STOP" and do not proceed further.

   Your battery/batteries) need to be checked. If the battery/batteries check out as OK (ie not over discharged) but in need of a charge, the charger is suspect and should be returned for service.

   Please note: Over discharged batteries are very difficult to charge and may indicate a charger fault when it is in fact the batteries inability to accept a charge under normal charging. Only experience can recognise whether this is the problem.

PACKED WEIGHT: 18.5Kg

MEASUREMENT:
150mm D x 215mm W x 205mm H.