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**E10695-0, Lead Acid Cell Battery Charger for:
BT644-6, 6 Volt Lead Acid Battery and
BT628-0, 12 Volt Lead Acid Battery.**

Note: *All new rechargeable battery packs must be charged before usage.*

GENERAL PRECAUTIONS

- Use of this device is intended for charging the **BT644-6**, 6 Volt battery and the **BT628-0**, 12 Volt battery, lead acid cell rechargeable batteries only.
- Make sure to set the charger voltage switch to the proper output voltage **before** connecting the battery.
- Do not set the battery on top the charger while charging. The heat of the charger could damage the battery.
- Do not use this charger for automotive type batteries.
- Do not attempt to use this product on non-rechargeable battery packs.
- Please familiarize yourself with the instructions before attempting to use.
- Do not dispose of a battery pack in fire; it may explode.
- Do not charge or operate in a hazardous environment.
- Do not short circuit battery or charger.
- Do not attempt to charge a damaged battery.
- Do not attempt to open the battery pack.
- Recharging a battery only after it is fully discharged will prolong its life.
- Avoid recharging battery when fully or near fully charged.
- The charger unit is not intended for outdoor use. Use only indoors.
- Keep the battery pack environment cool during charging operation and storage, (i.e., not in direct sunlight or close to a heating source).
- Always dispose of used batteries per appropriate regulations.
- Rechargeable batteries, for longest life, should be recharged at least every 6 months even if they are in storage.
- Do not open charger, there are no user serviceable items inside.
- Do not attempt to operate the charger if it or its cords are damaged.

CHARGING INSTRUCTIONS

- Select the appropriate connector cable for charging:
 - White rectangular plug for direct connecting to the battery,
 - Black cylindrical plug for use with equipment that has an integral charging jack, and plug it into the end of the charger output cable.
- Plug charger power supply in to a 110 VAC 60 Hz power source. The **green** light should come on.
- **Set the charger voltage selector switch to correct voltage for the battery being charged.**
 - BT644-6 set for 6 V**
 - BT628-0 set for 12 V**
- Plug the output cable into the battery or equipment to be charged. When properly connected the **amber** light should come on.
- The **amber** light indicates battery is being charged, the **green** light indicates battery is fully charged and the **red** light indicates trouble. See trouble section below.
- The **amber** light will stay on till the battery is fully charged. When fully charged the **green** light will come on. The charging times for fully discharged battery is approximately as follows.
 - BT644-6 3 hours
 - BT628-0 2 hours
- When fully charged and the **green** light is on, the charger automatically switches to trickle charge. Under this condition the battery is maintained at its proper voltage. Leaving the battery connected at this point will not damage the battery, but for safety reasons it is best to disconnect the battery and unplug the charger when charging is not needed.
- Do not leave the battery connected to an unplugged charger, the charger will slowly drain the battery down. If the battery is connected, but the charger is not plugged in the **green** light will be on.
- Trouble, **red** light on is caused by:
 - Shorted output, check cables and battery.
 - Wrong voltage setting, check voltage switch setting versus battery type.
 - Reversed polarity, check cables and battery.
- If the output of the charger is shorted the **red** light will come on and the output shut back. The charger's output voltage will not reset until the short has been removed for at least 5 seconds.

A fully charged battery will be over 7 Volts DC for the BT644-6 and 14 Volts DC for the BT628-0.

If there are any problems or questions in the operation of this unit please call Telemotive Service.

Replacement cables are:

Battery connector, white rectangular plug - part number – WA4641-4

In equipment connector, black cylindrical plug - part number – WA272-3