

# BEARTRAC CONTROL

## SBC-24V-CS4 CHARGER SYSTEM



**UL Approved**

### **GENERAL DESCRIPTION:**

Warner Linear's SBC-24V-CS4 plugs directly into a standard 120VAC outlet and is designed to charge our 24VDC battery pack (SBC-24V-BP4). The charger conveniently plugs into the back of our battery pack. The battery pack needs to be removed from the mounting bracket when charging.

There is an LED on the front of the charger to show green when the batteries are fully charged and red when the charger is charging.

### **GENERAL SPECIFICATIONS:**

**Supply Power:** 120VAC, 50/60Hz

**Charge Rate:** 1.2 Amp trickle charge, fully charges battery pack in 4 hours, but for a new battery pack should charge 12 hours for the first 4 charge cycles.

**LED Indicator:** Green indicates done charging & AC power applied; Red indicates charging.

**Operating Temperature:** -20 to 140 deg F

### **INSTRUCTIONS:**

Plug in charger into the AC power outlet before plugging into the battery pack. The LED should light GREEN to indicate power is on the charger.

Remove the battery pack from its mounting bracket and place on its side on a table. Plug the charger into the back of the battery pack. The charger LED should change to RED indicating it is charging.

When fully charged the LED will change to GREEN again indicating the batteries are fully charged.

When charging the battery pack for the first few times, the charger may indicate that charging is complete with a GREEN LED after just 10-15 minutes. This is normal with rechargeable batteries. Sometimes the charger will stop charging a new battery pack before it is fully charged. If this happens, remove the charger plug from the battery pack and then reinsert it. The charge cycle should begin again. This may happen several times during the first battery pack charge cycles.

The charger system will get warm during charging.

When the battery pack is removed from the charger after a full charge, unplug the charger from the AC power outlet.

If the charger system is left plugged in for extended periods when not connected to the battery pack damage may occur.