

Battery Charging & Maintenance Procedures

1. Charge the machine's battery pack after **every use**. A typical charging cycle lasts approximately 7 – 12 hours.
2. **Do not** unplug batteries once the charging cycle has started, until the 100% charge light is on and or the amp meter reads zero amperes output and or the charger has shutoff. (S.P.E. charger fans will not shut off until charger is unplugged from the wall).
3. Using the proper PPE, **safety gloves & safety glasses**, remove all battery caps.
4. Add only distilled water to any cell that is not properly filled (1/8" below cap).
5. Once a month, perform an equalization charge. Do this first thing in the morning **after a complete charge**. Unplug charger, wait 30 seconds, plug batteries back into the charger then let the charger complete an additional charging cycle. This equalization charge takes approximately 1 – 4 hours.

**REMEMBER TO ADD
ONLY DISTILLED WATER
AFTER BATTERIES ARE
FULLY CHARGED**

