



**RECHARGEABLE**

## **Superthaw Rechargeable Battery Charger Operation**

The unit may be charged using either the supplied SMPS 90-240VAC or 12 VDC Car Lead. Simply plug the unit using the DC connector at back.

The unit is primarily designed to be plugged into the mains power and left on all the time, with the option of unplugging and having continuous heat for short periods of time before be plugged back into mains power.

The 2400mAh Ni Cad battery is not designed as a standalone power source. If performance slows – replace the battery.

### **Notes:**

1. The charge current is set at 450 mAh giving a full charge time of 5 to 6 hours for the 2400 mAh battery
2. The RED LED indicates charging.
3. The GREEN LED Green indicates charging done.

When GREEN, the LED flashes 1, 2 or 3 times to indicate how the end of charge was determined. This can be useful for checking the functioning of the charger

**One flash** = Maximum battery voltage reached

**Two flashes** = Voltage stopped rising while charge current is present

**Three flashes** = Maximum safe charge time reach (approx. 6.5 hours)

**Battery is replaceable – please contact Dairymac for details and simple installation guide**

Dairymac Limited  
Lakeview - Unit C Waltham Business Park  
Brickyard road, Swanmore  
Southampton, Hampshire  
SO32 2SA

Tel: +44 (0) 1489 894447 Email: [sales@dairymac.com](mailto:sales@dairymac.com) Web: [www.dairymac.com](http://www.dairymac.com)  
Company Number: NI64477 VAT Number: GB 909282216