



ISO 9001 and ISO 13485 Certified
Reg. No. 207267 MP21



BATTERY AND CHARGER KIT FOR LED ROVER

SSCH-32



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1. INTRODUCTION

Battery and Charger Kit: Sunoptics Surgical® KitSSCH-32

The batteries and charger of this kit are specifically matched. There is more than one type of rechargeable Lithium-Ion battery. The type supplied with this kit is a high capacity RCR123A that when fully charged will indicate 3.6 volts or higher with no load applied.

The power converter for this charger operates on 90 to 260 Volts AC, 50 to 60 Hertz, at 0.5amps.

It will recharge two fully discharged batteries in approximately three hours (one in approx. 1½ hrs.). The batteries are installed in the cradle with the positive terminal “up” towards the indicator. It is possible to insert them backwards but no contact is made because the positive contacts in the cradle are slightly recessed.

The charging status indicator LED on the battery cradle will glow green when the cradle is connected to power. The indicator is red/orange when charging batteries and green when batteries are fully charged. If the cradle is not powered, the indicator will show green if a battery with even a very low charge is inserted; the cradle must be powered for the indicator to be true. Batteries may be “topped off” to full charge even if they are not discharged.

Batteries may be left in the powered charging cradle when charged, although it is advised to unplug the adapter and empty the cradle if it is to be unattended for a day or longer. It is advised to keep pairs of batteries together in use and in charging so that they both have approximately the same state of charge.

2. WARNINGS



CAUTION

There is also a “3 Volt” RCR123A which should not be used with this charger, nor should the 3.6 Volt batteries from this kit be put into a charger designed for any other type of RCR123A battery. Violent reactions can result from mismatching batteries and chargers.



CAUTION

Never try to charge a non-rechargeable (primary) CR123 battery. Avoid directly short circuiting a battery.



CAUTION

Damage can result from mixing batteries of substantially different charge strengths either in use or in charging. It is normal for the components to become warm in use.