



## Standard single charger models -

- 223-203A Single charger for Sidekick EX / TX / MTX series pumps, Universal EX / TX / MTX / MA / AZ / MAZ series pumps and AirChek 52 pump
- 223-223A Single charger for 222 series pumps
- 223-227A Single charger for Universal XR series pumps
- 223-239A Single charger for AirChek 2000 pump

**Please read these instructions before using the charger!**

## Specifications

Model	Input	Output	Battery Pack Specification
223-203A	100-240V ~ 50/60Hz	180mA =	NiCd/NiMH 4cell 4.8V 2.0Ah
223-223A	100-240V ~ 50/60Hz	55mA =	NiCd 2cell 2.4V 0.55Ah
223-227A	100-240V ~ 50/60Hz	180mA =	NiCd/NiMH 5cell 6.0V 2.0Ah
223-239A	100-240V ~ 50/60Hz	180mA =	NiCd/NiMH 4cell 4.8V 2.0Ah

## Introduction

The SKC Ltd standard single chargers provide a fixed 16 hour constant current charge for SKC NiCd and NiMH battery packs. At the end of the 16 hour charge, the chargers automatically switch to a trickle charging rate to prevent overcharging.

The chargers are supplied with four inter-changeable electrical supply input plugs suitable for use in the United Kingdom, Europe, USA / Canada and Australia / New Zealand.

## Warnings

These chargers are designed for use specifically with the stated SKC pump models and are not intended for use with any other SKC or non-SKC products.

These chargers must not be used to charge non-rechargeable batteries.

These chargers are for indoor use only, and must therefore be protected against exposure to moisture.

Operating temperature range - 0°C to +40°C, 95% RH non-condensing.

Use of a non-SKC charger to charge SKC pump battery packs may cause damage to the battery pack and / or pump and will void the battery pack and / or pump warranty, also the intrinsic safety rating of the pump may be invalidated.

## Charger Operation

1. Select the correct electrical supply input plug for your region and fit it to the charger power supply unit.
2. Plug the charger power supply unit into an electrical supply socket and switch

on the electrical supply. The charger LED indicator will not be illuminated at this point.

3. Plug the charger output connector into the charging socket on the battery pack. The charger LED indicator will illuminate continuously to indicate that the charger is charging at full rate.
4. After the fixed 16 hour charging period the charger will automatically switch to a trickle charging rate, and the LED indicator will flash on and off to indicate this.
5. It is recommended to disconnect the charger from the battery pack after a period of 24hours to maintain optimum battery life and performance.
6. It is recommended to disconnect the charger from the electrical supply when not in use to save the energy the charger consumes when on standby.

## The WEEE Directive

This product is marked with the crossed out wheelie bin symbol, which identifies that it falls within the scope of the EC Directive 2002/96/EC on waste electrical and electronic equipment (WEEE). At the end of it's useful life, this product must be disposed of in an environmentally sound way as detailed in the Directive. Please contact your local distributor or SKC Ltd for further details on how to comply with the requirements of the WEEE Directive. SKC Ltd's producer registration number is WEE/KH0054TQ.

## Battery Disposal

SKC battery packs fall within the scope of the EC Directive 2006/66/EC on batteries and accumulators and waste batteries and accumulators and equivalent legislation in other regions. Batteries must be collected and treated separately from other waste, and those containing mercury, cadmium and lead are subject to special treatment.

Please contact your local distributor or SKC Ltd for further details on how to comply with the requirements of the Batteries Directive. SKC Ltd's batteries producer registration number is BPRN00454.

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