



223-117A Five station charger for Pocket Pumps

Please read these instructions before using the charger!

Specifications

Model	Input	Output x5	Battery Pack Specification
223-117A	100-240V ~ 50/60Hz	350mA =	NiCd/NiMH 2cell 2.4V 0.6-1.0Ah

Introduction

The SKC Ltd Pocket Pump five station charger provides five constant current charging outputs specifically for use with the NiCd / NiMH battery charging control system built into the Pocket Pump.

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

Warnings

This charger is designed for use specifically with the SKC Pocket Pump models and is not intended for use with any other SKC or non-SKC products.

This charger must not be used to charge non-rechargeable batteries.

This charger is for indoor use only, with enclosure rating of IP40, 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 'power' LED indicator will illuminate.
3. Plug a charger output connector into the charging socket on a battery pack. The charger output LED indicator will illuminate continuously to indicate that the charger is connected. Any combination of the five charger outputs may be used simultaneously and battery packs can be connected at any time, as each charger output is individually controlled.
4. If the battery pack is fitted to a pump the Pocket Pump will detect that the charger has been connected and enable the full charging rate. When the Pocket

Pump detects that the battery pack is fully charged, it switches to a trickle charge mode. The charger LED indicator will remain illuminated continuously in both full and trickle charging modes.

5. If a battery pack is charged whilst not fitted to a Pocket Pump, charging will occur at the trickle charge rate and will require an overnight charge to fully charge the battery pack.
6. It is recommended to disconnect the charger from the battery pack after a period of 24 hours to maintain optimum battery life and performance.
7. 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 Waste Electrical and Electronic Equipment

This product is marked with the crossed out wheellie bin symbol, which identifies that it falls within the scope of the EU Directive 2002/96/EC and the 2013 UK Regulations on waste electrical and electronic equipment (WEEE). At the end of its useful life, this product must be disposed of in an environmentally sound way as detailed in the Directive / Regulations. 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 EU Directive 2006/66/EC and the 2009 UK Regulations 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 / Regulations. SKC Ltd's batteries producer registration number is BPRN00454.

SKC Limited, 11 Sunrise Park, Higher Shaftesbury Road, Blandford Forum, Dorset, DT11 8ST, **United Kingdom**

Phone: +44 (0) 1258 480188 Email: info@skcltd.com Web: www.skcltd.com



Air Sampling Solutions & Expertise