



Pocket Pump single charger models -

- 223-229A Single charger / mains adaptor for Pocket Pump
- 223-230A Single charger / mains adaptor with right angle output plug for Pocket Pump

Please read these instructions before using the charger!

Specifications

Model	Input	Output	Battery Pack Specification
223-229A	100-240V ~ 50/60Hz	350mA \approx	NiCd/NiMH 2cell 2.4V 0.6-1.0Ah
223-230A	100-240V ~ 50/60Hz	350mA \approx	NiCd/NiMH 2cell 2.4V 0.6-1.0Ah

Introduction

The SKC Ltd Pocket Pump chargers provide a constant current charging output specifically for use with the NiCd / NiMH battery charging control system built into the Pocket Pump.

The Pocket Pump chargers may also be used as mains adaptors to enable long term operation of the Pocket Pump.

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 SKC Pocket 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 connected.
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 the 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 24hours to maintain optimum battery life and performance.
7. The charger can be used as a mains adaptor to enable extended operating times for the Pocket Pump. Simply connect the charger to the pump battery pack charging socket and operate the pump as normal. The battery pack will be maintained in a fully charged state whilst the charger provides the power to operate the pump.
8. 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 its 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.

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

Phone: +44 (0) 1258 480188 Fax: +44 (0) 1258 480184 Email: info@skcltd.com Web: www.skcltd.com



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