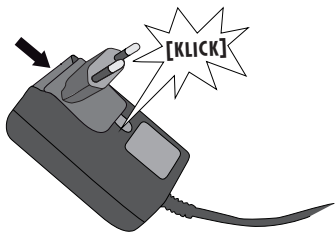
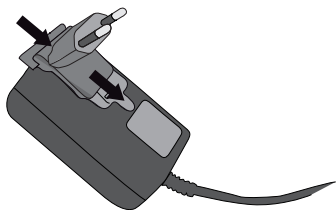
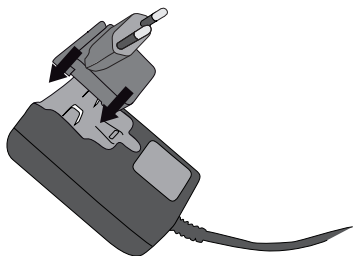


# PL 8



[1]



## **FOREWORD**

Dear Customer,

Thank you for purchasing the PL 8 charger. These operating instructions will help you to get the best from your charger. We hope you will be happy with your new charger.

Your ANSMANN Team

## **SAFETY INSTRUCTIONS**

- > Please read these operating instructions carefully before using the charger!
- > Do not use the device if there are any signs of damage to the housing, plug or cable. If you do find any damage to the unit, please contact an authorised dealer!
- > Only use NiMH/NiCd cells. Other battery types may cause batteries to explode!
- > Please make sure batteries are inserted in the correct polarity (+/-) prior to use!
- > Please note that only high performance brand rechargeable batteries should be charged with this device! Low quality cells may leak and damage the charger and invalidate the warranty!
- > Keep the charger in a dry place away from direct sunlight!
- > In order to avoid the risk of fire and/or electric shock, the charger must be protected against high humidity and water!
- > Before cleaning the unit, disconnect it from the mains and only use a dry cloth!
- > Never attempt to open the charger!
- > Keep out of children's reach! Children should be supervised to ensure that they do not play with the charger!

- > The device is not to be used by children or people with reduced physical, sensory or mental capabilities. In addition, novice users who have not fully read these instructions should be supervised or given instruction before use!
- > If the safety instructions are not followed, it may lead to damage to the device or batteries and could cause injury to the user!
- > We recommend the use of ANSMANN rechargeable batteries with this product!

## **FUNCTIONAL OVERVIEW**

- > Desktop charger for 1-8 AAA or AA NiMH/NiCd cells
- > Including 1 USB charging output (5V / 1000mA)
- > The battery's charging condition is not important prior to charging
- > Charging starts automatically when a battery is inserted
- > Discharging of the batteries before charging is possible
- > Microprocessor controlled charging and monitoring of the charging status
- > Battery full detection (-dV)
- > Automatic changeover to trickle charge
- > Multiple over-charging protection per cell
- > Individual supervision of each cell
- > Reverse polarity protection
- > Faulty cell detection / accidental alkaline insertion detection
- > Multi-coloured LED indicators show the battery status for each charging slot
- > For worldwide use (100-240V AC / 50-60Hz)

## **OPERATION**

Please insert the mains input plug (included) so that it connects to the two power contacts located on the power supply and push the plug until it clicks in to place (see illustration [1]). Please ensure that you hear the input plug click into the power supply to ensure that the unit is safe to use. Connect the power supply to the charger with the output plug. Finally, connect the power supply to the mains (100-240V AC 50-60Hz).

The charger is now ready for use. You can insert 1-8 AA/AAA (or combination of both sizes) NiMH or NiCd rechargeable batteries. You can also connect a USB cable using the USB port to charge other devices such as a mobile phone, smart phone or MP3 player. Insert all batteries with correct polarity corresponding to the symbols in the charging slot. The charging process starts automatically. If desired, press the "DISCHARGE" button to discharge all inserted batteries before charging. Once a battery is discharged it will automatically be recharged. If you select the discharge function, all batteries which you insert while a discharging or charging process is running will be discharged before charging. If this is not required, press the "DISCHARGE" button again and all inserted batteries will be charged.

It is normal that batteries may become warm during charging. Once a battery is fully charged, the charger automatically switches to trickle charge. The trickle charge prevents self discharge of the batteries when left in the charger.

## **LED INDICATORS / CHARGE MODES**

> Fast charge mode	LED lights red „Charging“
> Battery fully chargedtrickle charge mode	LED lights green „Ready“
> Discharge mode	LED flashes red/green „Discharging“
> Faulty battery or alkaline battery detected	LED flashes red „Error“

## **ENVIRONMENT**

Do not dispose of the device in the normal household waste. Please return it to your dealer, nearest recycling centre or collection point. Please also recycle all packing materials.

## **CARE & MAINTENANCE**

To make sure that the charger works properly, please keep the contacts in the charging slots free from dirt and dust. To clean the unit disconnect it from the mains and only use a dry cloth.

## TECHNICAL DATA

Input:	100-240V AC / 50-60Hz
Protection Class:	II
Charging current:	500mA / battery
Discharging current:	200mA / battery
Maximum charging capacity:	3000mAh / battery
USB-charging socket:	5V / 1000mA

## DISCLAIMER

Information in these operating instructions can be changed without prior notice. ANSMANN cannot accept liability for direct, indirect, accidental or other claims by not using this device as indicated by these operating instructions. Consequential losses are not accepted at any time.

## WARRANTY NOTICE

We hereby offer a 3 year warranty on this charger. This does not apply to damages caused by: low quality batteries leaking inside the charger, non compliance of the operating instruction or physical damage due to lack of care.

Technical details subject to change without prior notice. No liability accepted for typographical errors or omissions.  
02/2013