Operating Instructions
Charger for 3-10-cells-NiMH or NiCd rechargeable battery pack

Dear Customer,

With this battery charger you can charge 3-10-cells-NiMH/NiCd rechargeable battery packs.
These operating instructions will help you to use the features of your charger in an optimum way. Please read the operating instructions carefully before use. Please retain these operating instructions.

Safety Measures and Precautions

! Read the operating instructions carefully before use
! Charge only NiMH or NiCd rechargeable batteries; do NOT charge primary cells, Lithium or Lead Acid batteries - Risk of Explosion and chemical danger.
! Check the battery manufacturer's instructions. Do not charge batteries with too high charge current.
! Connect the charger to a suitable mains supply only. Connect the batteries with correct polarity to the charger.
! Disconnect charger from the mains and battery pack if it is not used for a longer time.
! Do not charge hot batteries. Batteries must be at ambient temperature before charging.
! Stop the charging process if the battery gets too hot during charging (>55-60°C).
! Do not charge the batteries twice. Charging is only allowed after prior discharge.
! Do not expose the battery charger to rain, damp or hot conditions. Charger is for indoor use only.
! Do not leave the charger unattended during operation.
! Do not plug in the charger if there are signs of damage to the housing, cables, connectors or mains plug.
! Do not open equipment or carry out repairs. Authorized personnel may only carry out repairs.
! Do not cover equipment or obstruct ventilation, otherwise it may over-heat. Do not expose to direct sunlight.
! Do not charge more than one battery pack simultaneously.
! Charge only cells of the same type and capacity as a battery pack.
! Keep batteries, battery charger and cables away from combustible materials.
! Never place the charger inside the engine compartment. Keep leads away from moving parts.
! Rechargeable batteries must not to be disposed of in domestic waste. Return used batteries to your dealer or to an authorised battery collecting point.

Operation

This charger can charge NiMH/NiCd-batteries from 3 to 10 cells. Charger detects the number of cells automatically.
To charge a battery pack put the power plug into a convenient mains socket. After connecting the charger with the battery pack charging starts automatically, after detecting number of cells automatically, the charger starts charging the battery. For charging indicators please see charging table below. The charging process is done according to the -dV-technology. After charge end the charger goes in trickle charge mode automatically. To stop charging, disconnect the charger from the mains supply at any time before removing the battery from the charger.

Technical Data

Input voltage	100-240 V+-10%, 50/60 Hz
Battery Types	3-10 cells NiMH/NiCd battery packs
Charge-method	-dV
Max. charge current	800mA +-10%
Case protection	IP20
Charging Indicators	no battery: LED off charging: LED blinking green charge end: LED lights green Error: LED blinking red
Dimensions L x W x H in mm :	118 x 62 x 47 (without mains plug)

Contents supplied

1 x Charger
1 x Operating Instructions

Disclaimer

Information in these operating instructions can be changed without prior notice.
ANSMANN AG cannot accept liability for direct, indirect, accidental or other claims or consequential damages originated by using this charger and information given in these operating instructions.

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