

Operating Instructions

Powerjack 6-8 UK

Foreword

Dear Customer,
 Thank you for deciding to buy the ANSMANN **Powerjack 6-8** charger. With your new **Powerjack 6-8** you have now a charger that can charge 6-8 cell NiCd or NiMH battery packs.
 These operating instructions will help you to use all features of your **Powerjack 6-8** charger in an optimum way. Please read the operating instructions carefully before use. Please retain these operating instructions.
 We wish you a lot of fun with your new **Powerjack 6-8** charger.

Safety Measures and Precautions

- ! Read the operating instructions carefully before use
- ! Charge only NiCd or NiMH batteries.
- ! Do NOT charge primary cells, Lead Acid, Lilon or LiPolymer 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.
- ! Do not charge hot batteries. Batteries must be at ambient temperature before charging.
- ! 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 in case of damaged cabinet or power 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 be disposed of in domestic waste. Return used batteries to your dealer or to an authorised battery collecting point.

Operation

Plug the power plug into a convenient mains socket. After connecting the charger with the battery pack the charging indicator signalize the charging. The charging doesn't stop automatically. In order to avoid overcharging please disconnect the battery from the charger after charging time end.

Calculation of charging time

In the chart below you can find the charging time per 100mA for your battery pack. Please multiply this value with the capacity of your battery pack. The result will be the expected charging time for your battery pack.

Example

- Battery pack: 6 cells (7,2V)
- capacity of battery pack 700mAh
- Charging time per 100mAh see chart below: **45min**
- Expected charging time: **7 x 45min = 315min**

Table of charging time/

quantity of cells (Voltage)	charging current	charging time per 100 mAh capacity
6 (7,2 V)	180 mA	45 min
7 (8,4 V)	160 mA	52 min
8 (9,6 V)	140 mA	60 min

Technical Data

Powerjack 6-8	Part. No. 152100002
Input voltage:	230 V 50 Hz
Mains cable	UK plug
Battery Type's:	6 - 8 NiCd or NiMh cells
Output voltage	8,4 – 11,2V DC
Charging current	180-140mA
Charging indicator	RED LED lights during charging
Dimensions L x W x H in mm :	76 x 43 x 51 (without mains plug)

Contents supplied

- 1 x Charger **Powerjack 6-8**
- 1 x Operating Instructions

Disclaimer
 Information in these operating instructions can be changed without prior notice.
 ANSMANN 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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