



Datasheet

RS PRO 6-Slot Battery Charger for NiMH/NiCd AA, AAA, C, D & 9V Batteries

Stock number: 536-489

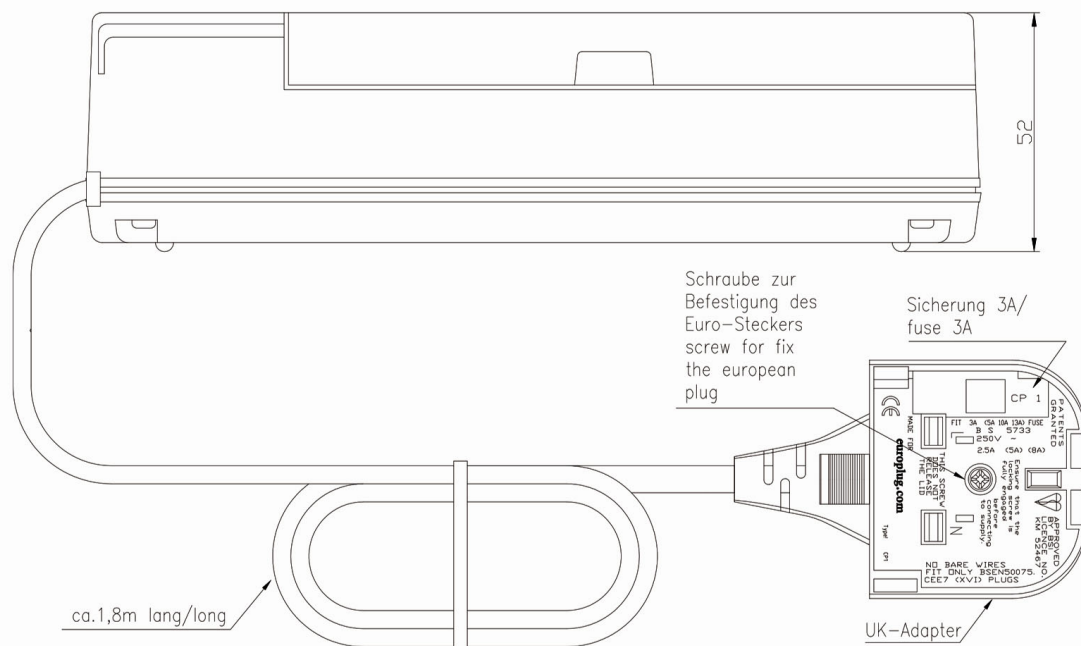
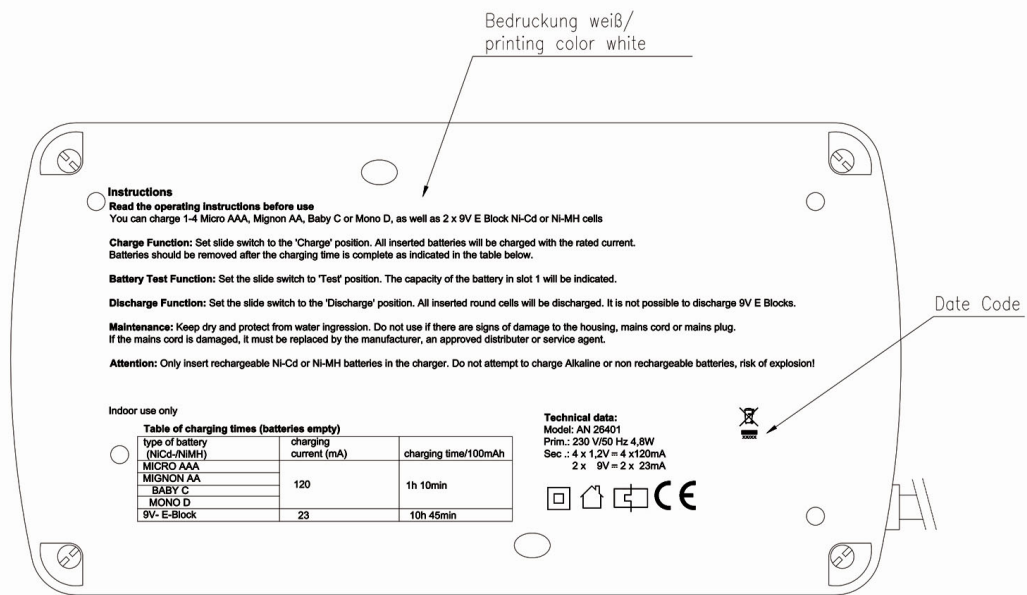
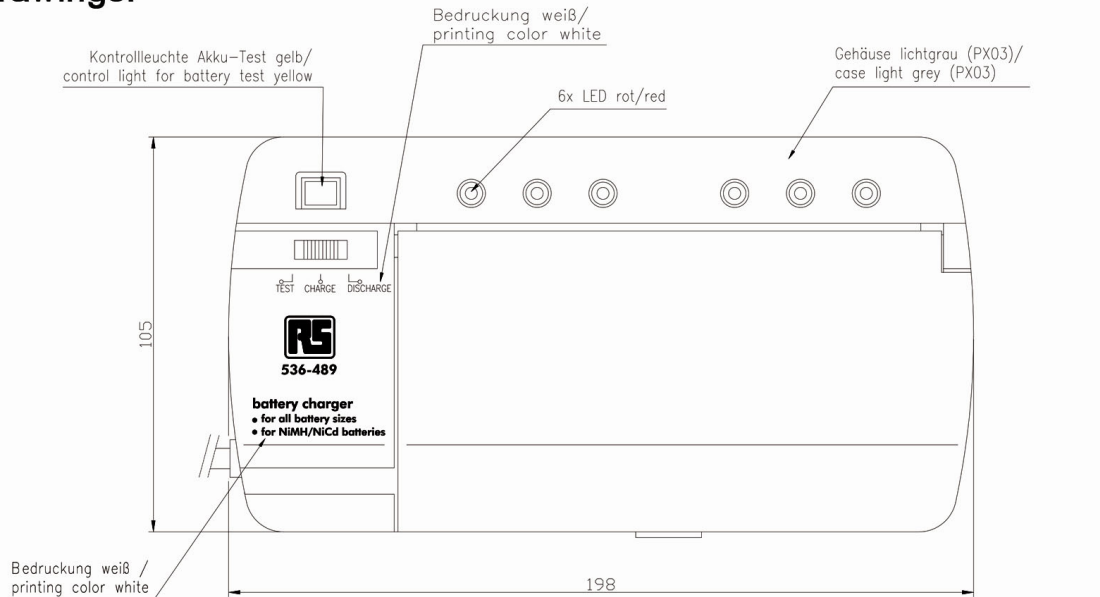
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Features:

- Multifunctional trickle charger for NiMH/NiCd batteries
- Charges 1-4 AA, AAA, C or D cells and 1-2 9V Blocks
- Test function for batteries inserted in Slot 1
- Discharge function (not available for 9V Blocks)
- LED function indication
- Mechanically protected against wrong polarity
- 230V AC input
- Mains lead for EU/UK sockets
- CE Marked

Technical Drawings:



Functions:

This charger has three functions which can be selected using the sliding switch on the top of the charger.

Function Selected	Function Description
Test	The yellow indicator LED above the function switch will light to show the charge status of the battery inserted in Slot 1 (nearest the switch). The LED will not light if the battery is fully discharged, and will light brightly if the battery is fully charged.
Charge	All inserted batteries will be charged at the current stated in the table below. A red LED will light while a battery is detected in the charging slot. Once charging is completed, batteries should be removed from the charger.
Discharge	All inserted cylindrical cells will be discharged. 9V Blocks cannot be discharged with this charger.

Charging Times:

The trickle charger will provide a continuous trickle charge to any inserted batteries. Users should only charge fully discharged NiMH/NiCd batteries, and calculate the required charging time for their batteries using the table below. Once the calculated time has completed, the batteries should be removed from the charger.

Battery Size	Charging Current (mA)	Charging Time (per 100mAh battery capacity)
AAA (Micro)	120	1h 10min
AA (Mignon)		
C (Baby)		
D (Mono)		
9V Block (E Block)	23	10h 45min

Specifications:

Chemistry Charged	NiMH / NiCd
Charging Current	120mA (AA, AAA, C, D) 10-23mA (9V Block)
Input Voltage	230V \pm 10% 50Hz
Input Lead Length	1.8m
Input Plugs	UK, EU
IP Rating	IP20
Wrong Polarity Protection	Mechanical
Operating Temperature	0°C to +25°C
Storage Temperature	-25°C to +70°C
Case Material	ABS
Dimensions	198 mm x 105 mm x 52 mm
Weight	Approx. 480g
Approvals	CE

Safety Notes

- This charger is designed for NiMH or NiCd rechargeable batteries only. Please do not insert non-rechargeable batteries or batteries of other chemistries into the charger.
- This charger will continue to charge batteries while inserted. Batteries should be removed from the charger when charging is complete.
- Please refer to instructions for further guidance.