

Manuals.plus /

› Sanyo /

› Sanyo POWER PACK Battery Charger and Rechargeable AA / AAA Eneloop Batteries Kit

Sanyo POWER PACK

Instruction Manual

SANYO POWER PACK BATTERY CHARGER AND RECHARGEABLE AA / AAA ENELOOP BATTERIES KIT

Introduction

This manual provides essential information for the safe and effective use of your Sanyo POWER PACK Battery Charger and Eneloop Batteries Kit. Please read these instructions carefully before use and retain them for future reference. The Sanyo Eneloop system offers advanced rechargeable battery technology designed for long-lasting performance and convenience.

- Eneloop batteries come pre-charged and ready to use, straight out of the packet.
- Due to Sanyo's new battery technology, eneloop batteries still retain about 70 to 85% of their charge after one year.
- The included battery adaptors mean that the AA batteries can be transformed to be used in applications that require C size and D size batteries.
- Charging time for 2 batteries is less than 4 hours.

Product Overview and Components

The Sanyo POWER PACK kit includes the following components:

- Sanyo MDR02 Charger
- 4x eneloop AA Batteries
- 2x eneloop AAA Batteries
- 2x eneloop D battery adapter
- 2x eneloop C battery adapter
- Plastic storage case



Image Description: An open, oval-shaped plastic storage case, blue on the bottom and white on the top, revealing the contents of the Sanyo POWER PACK kit. Inside the white top compartment, a white Sanyo Ni-MH Quick Charger is centrally placed. To the left and right of the charger are various Eneloop batteries: four AA-sized batteries (two stacked on each side) and two AAA-sized batteries (one on each side). Below the charger, two more AAA-sized Eneloop batteries are visible. A black power adapter is also visible in the upper part of the case. All batteries are clearly labeled "eneloop" and "Ready to use Rechargeable Battery".

Setup

1. **Unpack Components:** Carefully remove all items from the plastic storage case.
2. **Inspect Charger:** Ensure the Sanyo MDR02 Charger is free from any visible damage.
3. **Power Connection:** Connect the charger's power adapter to a suitable electrical outlet.
4. **Battery Preparation:** Eneloop batteries come pre-charged and are ready for immediate use. If they are depleted, proceed to the operating instructions for charging.

Operating Instructions

Charging Batteries:

1. **Insert Batteries:** Place up to two AA or AAA Eneloop batteries into the charging slots of the Sanyo MDR02 Charger. Ensure correct polarity (+ and -) as indicated on the charger.
2. **Initiate Charging:** Once batteries are correctly inserted and the charger is plugged in, the charging process will begin automatically. Refer to the charger's indicator lights for charging status (e.g., red for charging, green for fully charged).
3. **Charging Time:** The charger is designed to charge 2 batteries in less than 4 hours. Charging time may vary slightly depending on the battery's remaining charge level.
4. **Remove Batteries:** Once charging is complete, disconnect the charger from the power outlet and remove the fully charged batteries.

Using Battery Adapters:

The kit includes C and D size battery adapters. These allow you to use AA Eneloop batteries in devices that require larger C or D cell batteries.

1. **Insert AA Battery:** Place one AA Eneloop battery into the designated slot within the C or D size adapter.
2. **Use in Device:** Insert the adapter with the AA battery into your device, ensuring correct polarity.
3. **Note:** These adapters do not change the voltage or capacity of the AA battery; they only provide a physical size conversion.

Maintenance

- **Cleaning:** Clean the charger and batteries with a dry, soft cloth. Do not use liquid cleaners or solvents.
- **Storage:** Store the charger and batteries in a cool, dry place away from direct sunlight and extreme temperatures. The included plastic storage case is ideal for this purpose.
- **Battery Care:** While Eneloop batteries retain charge well, for optimal long-term performance, it is recommended to recharge them periodically if not used for extended periods.
- **Disposal:** Dispose of depleted batteries and the charger according to local regulations for electronic waste. Do not dispose of them in household waste.

Troubleshooting

Problem	Possible Cause	Solution
Batteries not charging.	Incorrect battery insertion; charger not powered; faulty battery.	Ensure correct polarity (+/-). Check if charger is properly plugged in. Try charging a different battery to isolate if the battery or charger is faulty.
Charging indicator light not on.	Charger not receiving power; batteries not making contact.	Verify power connection. Re-insert batteries, ensuring good contact with terminals.
Batteries not holding charge for long.	Batteries are very old or have reached end of life; extreme temperatures during use/storage.	Replace old batteries with new Eneloop batteries. Ensure batteries are used and stored within recommended temperature ranges.
Charger feels warm during operation.	Normal operation; poor ventilation.	A slight warmth is normal. Ensure the charger is placed in a well-ventilated area and not covered during charging. If it becomes excessively hot, discontinue use and contact support.

Specifications

Feature	Detail
Brand	Sanyo
Model Number	POWER PACK
Battery Type	Ni-MH (Nickel-Metal Hydride) Eneloop
Supported Battery Sizes	AA, AAA (C and D with included adapters)
Charger Type	Quick Charger (MDR02)
Charging Time (2 batteries)	Less than 4 hours
Package Dimensions (L x W x H)	24 x 24 x 9.2 centimetres
Package Weight	762 g
First Available Date	24 March 2009

Warranty and Support

For warranty information and customer support, please refer to the documentation provided with your purchase or visit the official Sanyo website. Keep your proof of purchase for any warranty claims.

If you encounter issues not covered in this manual, please contact Sanyo customer service or the retailer from whom you purchased the product for assistance.