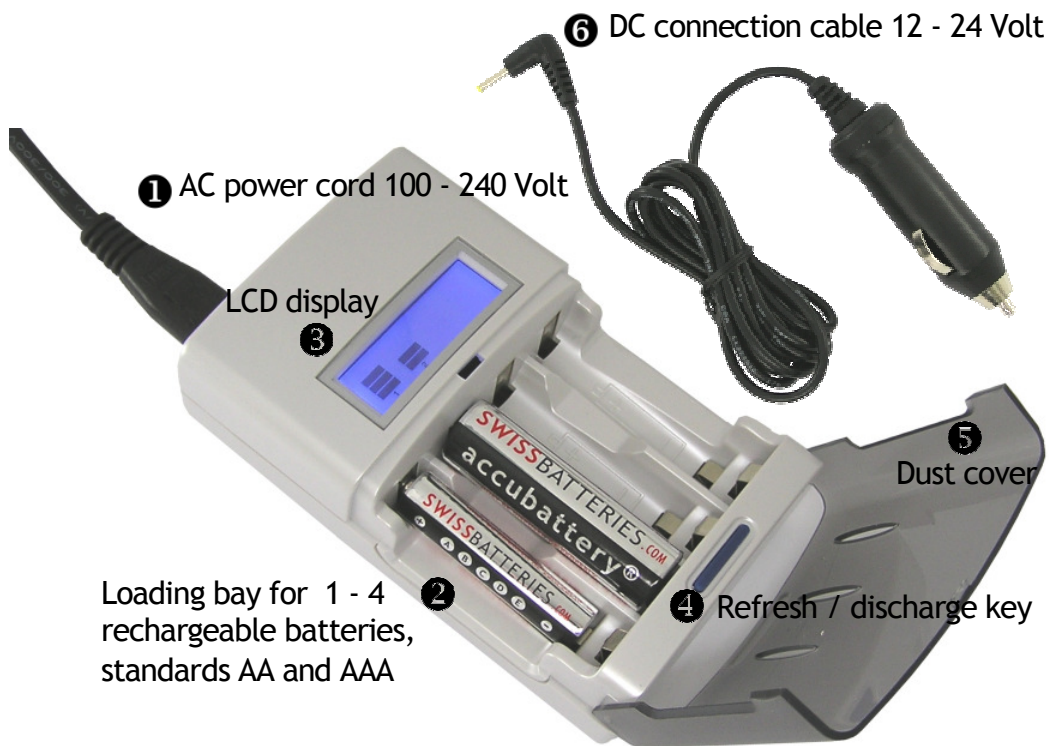


# SwissCharger G5 - Operating Instructions

Dear Customer,

We compliment you on your purchase of the Quick Charger G5, designed for rechargeable batteries. It is currently one of the most up-to-date and safe to operate units of its kind. The high tech unit SwissCharger G5 features a multitude of control and monitoring microprocessors to optimize performance and safety. All functions are fully automatic and do not require any involvement by the user.

## Function overview



### The following mandatory cautions must be heeded:

- The unit is intended for indoor use only
- The charger must be protected against humidity, grime, dust solvents, extreme ambient temperature as well as blows / dropping
- Never attempt to open the charger case. In case of malfunction, refer to qualified service personnel

# SwissCharger G5 - Operating Instructions

## Startup

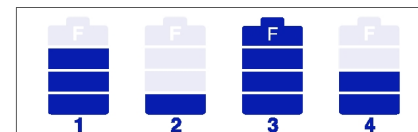
- Connect the power cord **1** or the DC cable **6** first with the charger and then with the power outlet
- The integrated power supply unit automatically adjusts to all types of AC / DC power voltage and frequency worldwide

## Charging Process

- Place the required number of batteries into loading bay **2**.
- Immediately upon placing batteries, charging process will start
- Each loading bay is individually monitored by the microprocessor. This feature enables simultaneous charging of different battery types, sizes, capacities, brands and charging status.
- During the charging process, it is normal for batteries to attain temperatures of up ca. 50°C (120°F). For better ventilation, keep dust cover **5** open.
- The charging process is automatically halted for each battery when fully charged. Batteries may remain in bays indefinitely.
- The longest battery life is achieved if batteries are periodically discharged in controlled fashion down to 0.85 V. This is enabled by pushing the Refresh / Discharge button **4** while batteries are in their bays. Upon reaching the end of the discharge process, the unit automatically switches to charging mode.

## LCD Display **3**

The illuminated LCD display continuously shows the operating status as determined by the microprocessor process analyzer



- Bottom to top blinking segments of battery symbols indicate the individual charging status of each battery.
- At conclusion of the charging process, battery symbols remain steady
- During refresh / discharging process, symbols are blinking from top to bottom
- **ALARM:** In case all battery symbols are blinking simultaneously, the charging process is halted (reason may be found in a defective battery or in that a one-way battery has been placed in a bay).

## Technical Data

Input voltage	100 - 240 Volt / 50 - 60 Hz and 12-24 Volt	Ambient temp. range	0 - 45 °C
Charging current	AA: 4 x 500 mA / AAA: 4 x 250 mA	Charger dimensions	111 x 72 x 36 mm
Permitted batt. types	NiMH/NiCd (Nickel-Metallhydrid/Nickel-Cadmium)	Unit weight	115 g
With Automatic Charging, Refresh function, Safety timer, Temperature monitoring, Short circuit protection, Polarity reversal protection, One-way batt. Recognition			