



### “EasyLight” charger with LED, switch and solar panel for solar lamps

#### Function:

The “EasyLight” charger stores energy, which has been generated by a solar panel in a 600 mAh NiMH rechargeable battery. This then supplies a light-emitting diode (LED), which automatically switches on when it gets dark. The LED switches itself off again when it gets bright. The LED lights up all night when the battery has been fully charged. This generously-sized 120 mA solar panel fully recharges the battery on a sunny summer day!

#### Installation:

Installing the unit is very simple. The “EasyLight” unit comes pre-assembled. The switch, LED and solar panel have a reverse-polarity protected plug, which may be inserted simply into the required socket on the main circuit board.

It does not have to be soldered. The battery holder is soldered securely to the circuit board.

#### Operating the unit:

The “EasyLight” solar panel needs to be installed in a sunny location so that the solar panel can charge the battery. Ensure that the solar panel is directed towards the sun. South-facing window sills, covered balconies, patios and other sunny places are suitable locations. Please note that the “EasyLight” charging unit may only be exposed to moisture such as rain, snow, etc. if it is in a waterproof casing!

**TIP:** The battery may also be charged using artificial light. Halogen lamps are particularly suitable for this.

Neon lights and energy-saving lamps are not suitable.

#### Initial operation:

The “EasyLight” charger must be fully charged before using the unit for the first time or if the battery is empty due to poor light conditions. For this purpose, the solar panel must be placed in the sun and the charger must be switched off at the switch. Allow the charger to fully charge in the sun for at least two days. The charger will then be ready to use again.

**Warning:** Never replace the rechargeable battery with a normal battery! This will destroy the battery!

**Technical data:** **Solar panel:** 2 Volt, 120 mA, **Rechargeable battery:** 1.2 V, Size AA, 600mAh, NiMH, **LED:** white, **Current limit:** 5 mA

**Instructions for protecting the environment:** **ATTENTION:** The end user of this product is legally obligated to bring the battery contained in this product to a battery recycling facility!

