

Instruction Manual:

Battery system for Romy Light

Drawing not to scale!

Introduction:

Congratulations to your purchasing or renting of a battery system for Romy light. To assure that you will receive best results out of your Romy light and for maximum safety and reliability we ask you to read the enclosed carefully. Best regards

Panther Broadcast

Safety advice:

The battery system for Romy light should only be operated by skilled personnel. Don't operate this power supply before you have read and understood this manual. Never operate this device in or even under water.

Instruction manual:

A micro processor provides for temperature-, time-, cycle- and functionality control. Different program runs stored in the internal ROM can be selected on the board via soldered links.

After the switch-on-reset the program starts time counting. Once the particular charging time is up it switches from permanant charge to trickle charge.

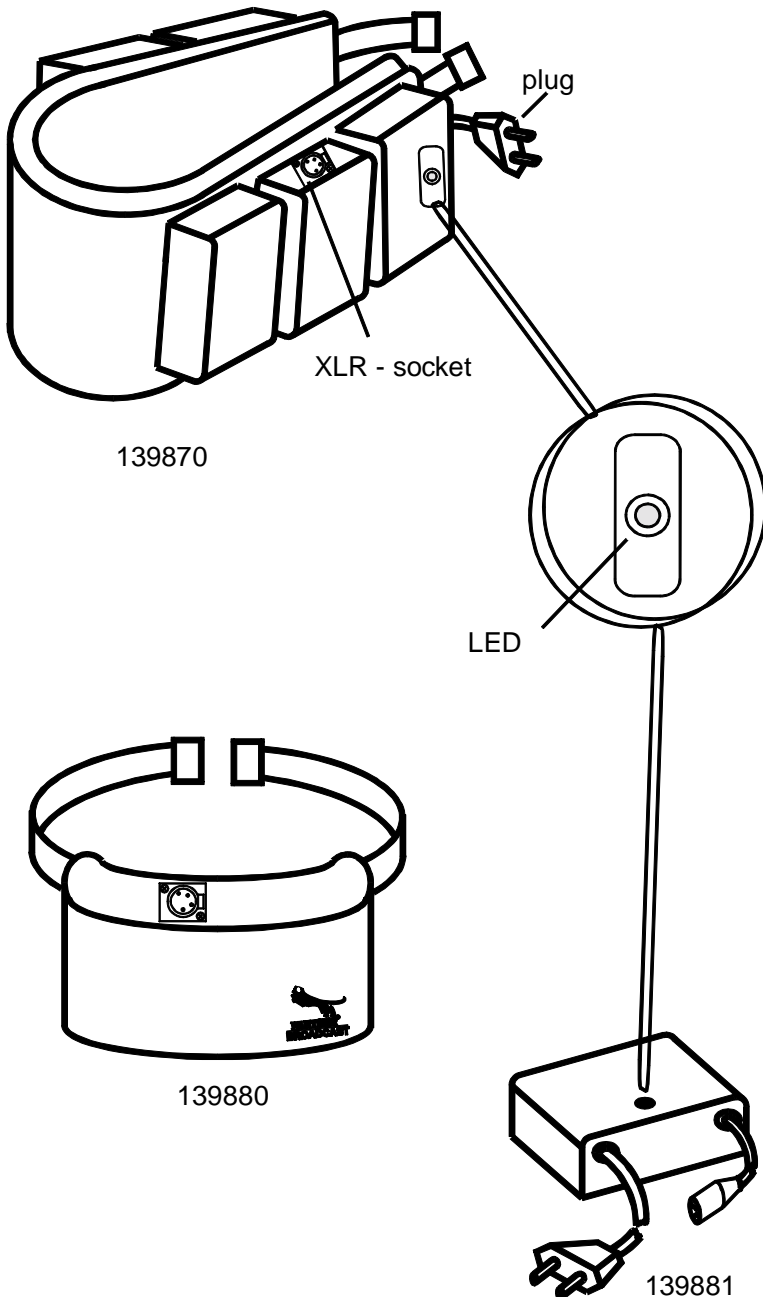
When in trickle charge mode the double LED lights **green**.

If the charging current is over 50 the double LED lights **red**.

The red LED does not light if the power supply is interrupted.

Shortly after the charging current is switched on the charging voltage is controlled. Is the voltage higher than 41V (*broken link to battery*) or lower than 2,5V (*short break of the charging unit*) a **green** flashing LED (once per second) indicates the malfunction. In such a case the unit switches to trickle charge immediately.

! Only for XLR-plug



Warranty:

Warranty expires if

1. The light and the battery system are operated improper and beyond the specified technical data or

2. The housing is opened by an unauthorised personnel

We reserve the right to make changes based on technical advances.



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