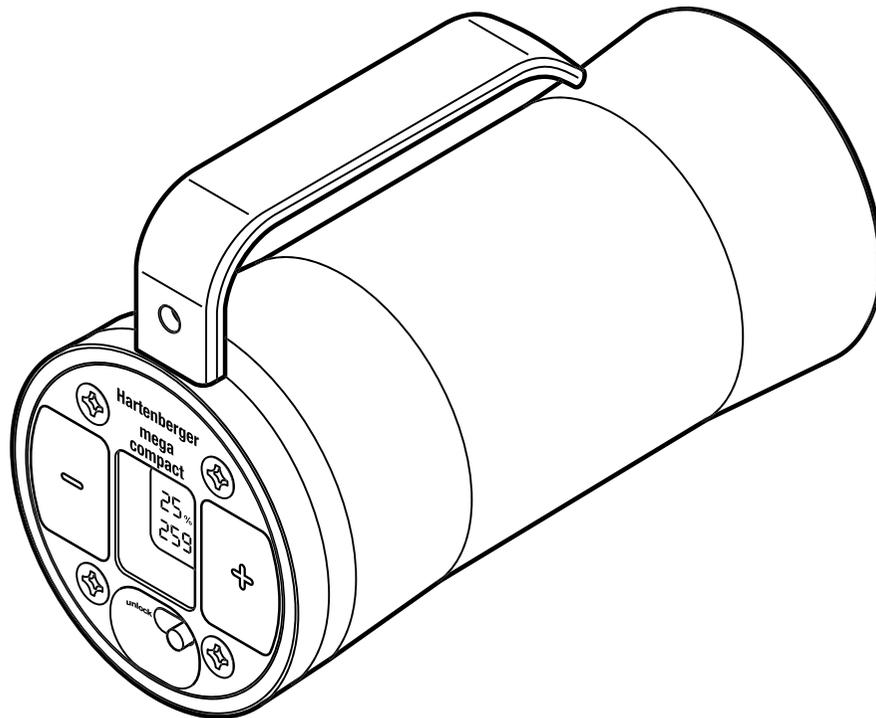


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Lithium-Mangan-Cell-Pack mega compact

Cell pack for the mega (D2) compact Lithium Manganese 14,4V/5,4Ah

TECHNICAL SPECIFICATIONS

APPROX. BURN TIME IN MINUTES WITH LiMn-CELL PACK 14,4V/5,4Ah

Leuchtmittel	12V/50W HLX	12V/100W HLX	D2 35W*
Time of use at 50%	140	80	
Time of use at 75%	120	60	100
Time of use at 100%	80	38	85
Time of use at 125%	60	30	

* Gas-discharge bulb 35W; the electronic module uses approx. 43Watts. The illumination is equivalent to a 100Watt halogen bulb.

STORAGE

For extended periods of storage, the cell pack should be removed, the halogen lamp removed from the socket and stowed and the housing should be closed. Place the cell pack on a suitable surface (non sensitive) and store in a dry environment between 10° - 20°C (50 – 68°F). Under no circumstances should the lamp be subjected to temperatures above 45°C (110°F). If a cell pack is continuously stored at full charge and increased temperatures, the cell pack will suffer from an irreversible reduction of capacity of more than 10% per year.

If the cell pack is to be stored for an extended period of time, the cell pack should be stored at a low temperature with a capacity of 50-60%.

The irreversible loss of capacity due to natural loss of capacity over time can be reduced to as little as 3% with good care and attention. The lithium manganese cells are subject to a very small natural discharge (depending on the ambient temperature this is approx. 4-8% per month, and the electronic in the lamp that monitor the conditions result in approx. 3% discharge per month).

If the cell pack is stored for extended periods of time, it should be recharged every 4-6 months.

A completely discharged cell pack is protected by the electronic monitoring that prevents further charging. In this case, return the cell pack to the manufacturer for evaluation.

The charging process of the mega compact with lithium manganese cells is monitored by the electronics in the cell pack. These electronics cut off the charging current when the cells are fully charged.

CHARGER OFF-SHORE II

LED 2 functional display when charging lithium manganese cells:

- | | |
|--------------|---|
| Red | No cell pack connected (pause).
Cell pack is fully discharged
Cell pack is 100% charged |
| Green blinks | Fast charge until the cells reach 100% |

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