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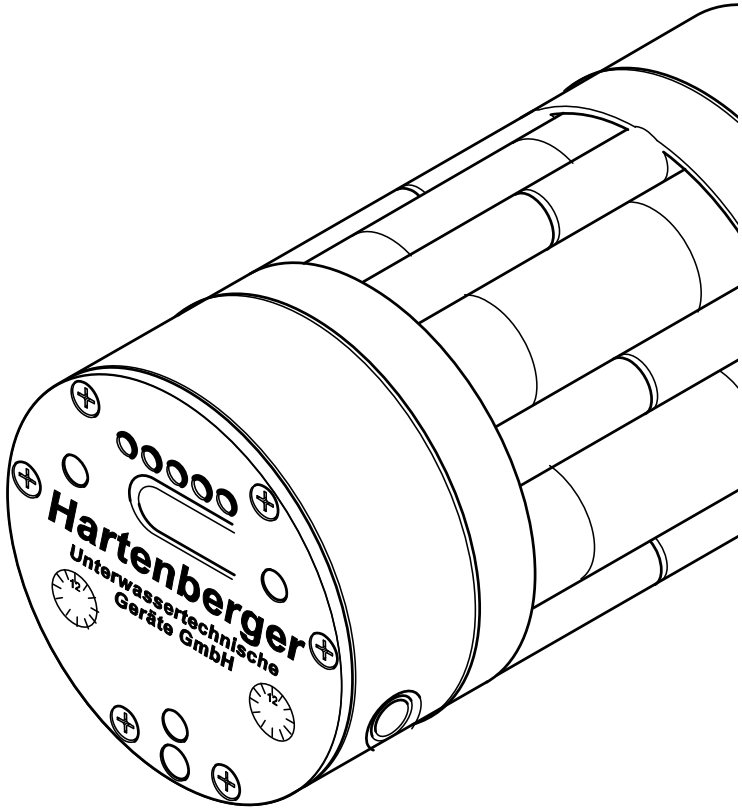

Lithium-Manganese-Cell-Pack
maxi compact
Video maxi
Tech maxi

Lithium Manganese Cell pack 14,4V/6,75Ah

The Lithium-Manganese-Cell-Pack have a special micro controller monitoring electronic with five LED´s on the backside. If you press the button on the backside, you can check the capacity of the cell-pack (each LED approx. 20%)

TECHNICAL SPECIFICATIONS

APPROX. BURN TIME IN MINUTES WITH LiMn-CELL PACK 14,4V/6.75Ah

Illuminant	**12V/30W HLX**	**12V/50W HLX**	**12V/100W HLX**
Gebrauchsdauer mit 50%	290	190	90
Gebrauchsdauer mit 75%	220	140	65
Gebrauchsdauer mit 100%	140	100	45
Gebrauchsdauer mit 125%	110	75	35

STORAGE

For extended periods of storage (2 month), the cell pack should be removed, and the housing should be closed (the switch electronics required energy). The halogen lamp removed from the socket and stowed.
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 60-80%.
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. 5-10% per month, and the electronic in the lamp that monitor the conditions result in approx. 5% 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 *maxi 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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