

## Construction

Battery is made of accumulator with interlocking panels fitted in plastic coated metal box, equipped with wall openings for transport and draining openings at the bottom.

Battery consisting of positive electrode tube covered panels and negative electrode grid panels. Between electrodes are positioned separators. Separators are made of highly micro porouse materials.

Electrodes of both polarity are connected with bridges made of lead alloy and antimony with electricity source hatches. Special construction of pole hatches secures vacuumed electrolytes in batteries.

Body of the battery and its lid are vacuum interconnected and are made of polypropylene material resistant to shock and heat.

Cover of the battery house vacuum polypropylene lid with opening, which has purpose for charging electrolytes, measuring density and temperature of electrolytes. Lid secures free venting of gases and doesn't allow spillage of electrolytes from battery through exploitation and protects from entering of foreign objects.

Perforated protected plastic grid is inputed in every battery from the top covering and protecting panel of electrolytes from unexpected entering of foreign objects.