

## Battery Types

- 1.) Soaring Avionics
  - a) Battery in the fin
    - LiFePO4-system: "Avionic battery vertical fin Type 2L"  
(AS-P/N 99.000.1065)
    - Lead-gel-system: "Avionic battery vertical fin Type 2P"  
(AS-P/N 99.000.1064)
  - b) Battery in the baggage compartment (optional)
    - LiFePO4-system: "Avionic battery vertical fin Type 2L"  
(AS-P/N 99.000.1065)
    - Lead-gel-system: "Avionic battery vertical fin Type 2P"  
(AS-P/N 99.000.1064)
  - c) Batteries under the front seat (optional):
    - LiFePO4-system: "Avionic battery type 3L"  
(P/N 99.000.1056)
    - Lead-gel-system: "Avionic battery type 3P"  
(P/N 99.000.1055)

**WARNING:** *The mass of batteries in the vertical fin and under the front seat has a significant influence on the C of G position. This must be taken into account if battery types with different masses are to be used.*

- 2.) Power-plant batteries in the fuselage
  - a) Battery behind wing spar:
    - 2x „Powerplant battery 12V standard“ (AS-P/N 99.000.1067)

## 13.4 Maintenance Instructions

The following Maintenance Instructions are established from time to time as required, in accordance with experience accumulated in operating the ASG 32 Mi. The Maintenance Manual is to be supplemented in case of new issues of Maintenance Instructions. The applicable maintenance instructions are summarized in the "List of applicable publication" for the ASG 32 Mi including the actual revision.