Safety guidelines

Safety Guidelines

⚠️ **NO USER SERVICEABLE COMPONENTS OR PARTS INSIDE GLIDER.**

Do not attempt to access any areas of the glider other than described in this Manual. Failure to comply with these instructions may result in serious injury, and / or loss of the vehicle.

LITHIUM BATTERIES

An Oceanscout battery pack consists of (84) Lithium Manganese Dioxide “C” cells. Cells are grouped in “sticks”, each consisting of 12 cells in a 12S configuration.

Voltage range: 38.4VDC - 30VDC. Estimated capacity is 1.5kW*hr.

- Batteries are “primary” type - they **CAN NOT BE CHARGED!**
- Batteries are fragile - do not drop or subject to any kind of impact. Should a battery be dropped and the plastic case cracked, immediately discontinue use and contact Hefring Engineering.
- Batteries can not be exposed to water. If a stick is exposed to significant water for any reason (e.g. accidentally dropped into shallow water or sprayed with a hose) it should NOT be used in the glider - please contact Hefring for a replacement.
- Batteries can not be exposed to extreme heat (>85C).
- Place electrical tape over the stick connector when not in use.
- Batteries should be stored at room-temperature (20C) in a dedicated storage unit (metal corrosives cabinets work well for this purpose).

♻️ **When batteries are depleted, recycle with an appropriate organization or return to Hefring. Do not discard in ordinary trash!**

RADIO FREQUENCY (RF) EXPOSURE

Users should be at least 20cm away from the tail antenna when the glider is active. At distances shorter than 20cm, users may be exposed to higher than recommended FCC RF exposure limits.

MECHANICAL HAZARDS

- Users should stay clear of the tail section of the glider when active - tail can extend / retract without warning.
- When the glider is on, the internal battery compartment may suddenly change position at any time - avoid carrying the glider when active (abrupt shift of internal mass may result in users dropping the glider).