

— HXB-V1 · ROUTINE CHECKS

Routine check sheet

One sheet per week. Mark X for anything abnormal and write it up in the maintenance log.

Serial number	Location	Week starting	Run hours (h)
---------------	----------	---------------	---------------

1. Daily, or each shift

Check	Mon	Tue	Wed	Thu	Fri	Sat	Sun
No leak or wet marks (tubing, fittings, front panel)	☐	☐	☐	☐	☐	☐	☐
No wetness or white crystals on or under the base (if any, stop and find the leak)	☐	☐	☐	☐	☐	☐	☐
No change from usual noise, vibration or smell (fan noise is normal)	☐	☐	☐	☐	☐	☐	☐
Front-panel LED and app normal, no critical alarm	☐	☐	☐	☐	☐	☐	☐
Stack current and voltage near setpoint	☐	☐	☐	☐	☐	☐	☐
Electrolyte level, flow and temperature in range	☐	☐	☐	☐	☐	☐	☐
Discharge area clear and ventilated, no ignition source	☐	☐	☐	☐	☐	☐	☐
Initials							

2. Weekly

☐ Stack voltage at the same _____ V operating point
☐ Level, flow and temperature stable
☐ Recurring alarms checked (code, count)
☐ Hoses and fittings: no wear, discolouration, crystals, weeping
☐ Cables and connectors: no abrasion, looseness, overheating
☐ Tubing supports not loading fittings or ports

3. Monthly

☐ Electrolyte: no discolouration or solids
☐ Electrolyte conductivity (25 _____ mS/cm °C, after make-up) Entered on the electrolyte log
☐ Vent and drain paths: no blockage, corrosion, salt
☐ Ventilation openings and surroundings cleaned
☐ Maintenance log updated

Notes

Checked	Approved