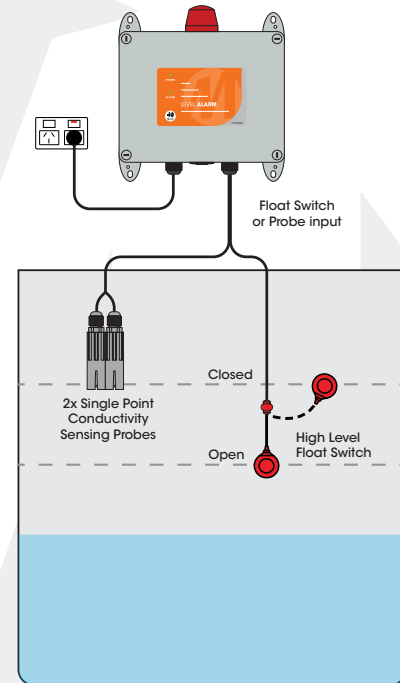


FPC-12657 - BATTERY BACKUP

MATElec Australia's Liquid Level Alarm is designed to provide warning indication and alarm when a water storage tank is either empty or full. Housed in a robust polycarbonate enclosure, the Alarm features audible and visual alarms and a keypad interface with status indicator lights and alarm mute button. The Battery Backup version features a built-in battery and charger and activates the alarm on mains power failure.



HARDWARE FEATURES

Enclosure:

- IP54 rated, polycarbonate enclosure with mounting brackets

Protection:

- Low voltage control and input circuitry
- Din rail mounted terminal connections

Control & interface:

- Visual (strobe) and audible (buzzer) alarms
- Level alarm keypad interface:
 - Indicator lights for power on, level alarm
 - Alarm mute/reset/test button
- Level alarm PCB control module
- 12V 1.3Ah battery and charger for backup on mains failure

Inputs:

- Single phase (230Vac) power supply
- Digital 12Vdc input for float switch or conductivity probes

Outputs:

- BMS volt free output for common fault (NO & NC)

Included with panel:

- 10 Amp 3 pin 1.5m power supply lead

FUNCTIONS

- **Level and power failure alarm** - Provides warning indication and alarm when a water storage tank is empty or full, and when mains power is lost
- **Auto-silencing alarm** - If not muted, the buzzer will silence after 5 minutes, then sound briefly every 5 minutes (this feature can be disabled if a continuous alarm is required)
- **Battery backup** - Battery is charged while mains power is present, and allows the unit to operate for approximately 10 hours without mains power

LIQUID LEVEL & POWER FAILURE ALARM - BATTERY BACKUP

| Code | Description | Enclosure Size |
|-----------|---|----------------|
| FPC-12657 | Liquid Level & Power Failure Alarm - Battery Backup | 240x190x95mm |