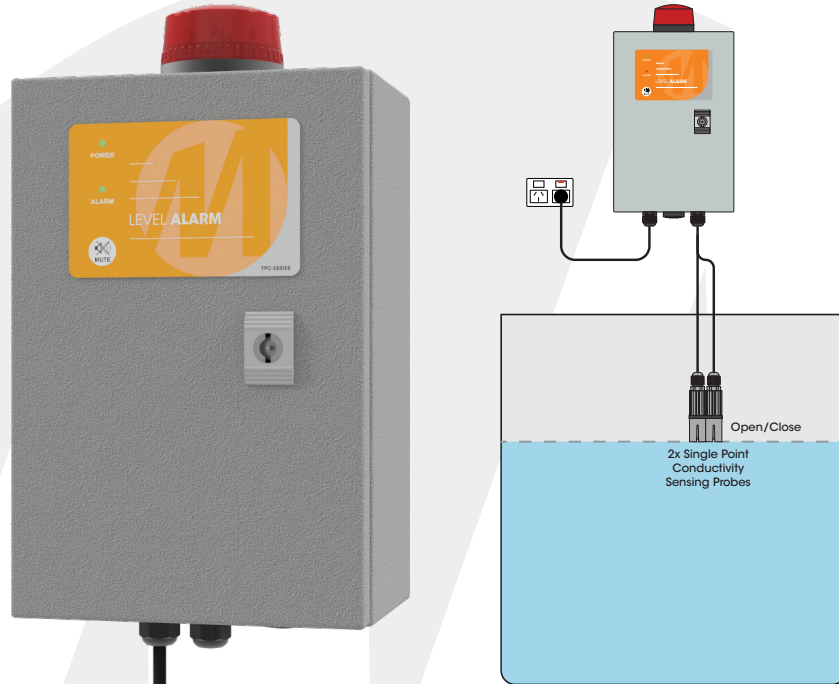


## FPC-12665

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 powder coated metal enclosure, the alarm features both audible and visual alarms and a keypad interface providing status indication and easy alarm muting. The Conductivity Relay version features a conductivity relay and includes two conductivity sensing probes, ideal for lift well moisture sensing and various other applications.



### HARDWARE FEATURES

#### Enclosure:

- IP54 rated, powder coated mild steel enclosure with removable gland plate

#### 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
- Conductivity relay with sensitivity adjustment

#### Inputs:

- Single phase (230Vac) power supply
- Digital 12Vdc input for 2x conductivity probes

#### Outputs:

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

#### Included with panel:

- 10 Amp 3 pin 1.5m power supply lead
- 2x Single point conductivity sensing probes with 10m cable

### FUNCTIONS

- **Level alarm** - Provides warning indication and alarm when a water storage tank is empty or full
- **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)

### LIQUID LEVEL ALARM - WITH CONDUCTIVITY RELAY

Code	Description	Enclosure Size
FPC-12665	Liquid Level Alarm - With Conductivity Relay	300x200x150mm