



Features:

- Adjustable switching threshold
- Aluminium construction
- Reliable
- Off the shelf

Application

The Battery Voltage Monitor is used in level crossings to monitor the battery voltage levels.

In the event the battery voltage drops below the preset threshold for more than 10 seconds the unit latches several voltage free contacts. The voltage free contacts are used to signal an alarm state. Resetting the unit from an alarm state can be achieved either locally via the toggle switch or remotely by linking two connector pins.

The preset thresholds are adjustable via the rear panel trim pots.

Technical Data

Panel Indicators	
Normal	Battery Voltage above threshold
Low	Battery Voltage below threshold
Adjust	Adjusting threshold voltage

Technical Data	
Adjust alarm threshold range	12.0 – 15.2VDC
Voltage Free Contacts	2 x COM/NO/NC, 1 x COM/NO
Terminal	Phoenix 12 way screw terminal
Supply range	9.8 – 20VDC

Part Number

The part number is XP3508 – 1000

e: sales@ar-tech.com.au

p: +61 2 9482 5710

w: ar-tech.com.au