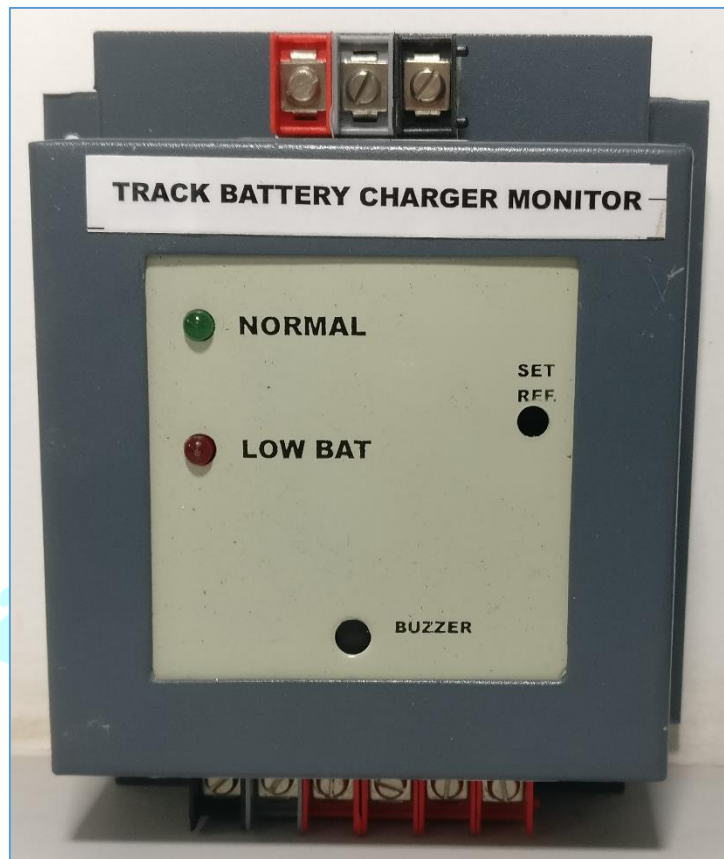


## Track Battery Charger Monitor



### Scope:

The track circuits, which are an extremely critical component for any railways to operate are given a battery backup in case the main power supply to them fails. This Track Battery also has limited back-up supply and needs to be monitored in case the battery gets completely discharged. The Track Battery Charger Monitor monitors the health/status of the Track Battery Charger continuously. When the battery starts to get discharged, an alarm is given.

### Features:

- Remote facility is provided so that failure indications can be given to a convenient location
- Single remote alarm facility can also be given for multiple monitors
- No external Power Supply is required; the Track Battery Charger Monitor works on the power supply of the battery which it is monitoring
- Prevents signalling failures
- System works on two wires only
- Models available for 2V, 4V, 6V & 8V batteries