

RED FLASH™ Level Crossing

Based on modern thin plate lead acid cells, DMS technologies has an approved battery solution to meet the power requirements of a Level crossing applications. Using proven valve regulated lead acid technology, the Red Flash™ battery offers a modular, easy to install, reliable 24 volt battery for Level Crossings. DMS technologies are able to offer fully PADS approved, BR1875 battery chargers as part of a battery and charger kit.

Benefits

- Full PADS approval
- Easy to install
- Modular
- Low inspection
- Low maintenance
- Wide operating temperature
- Good vibration and shock resistance



Features

- Portable
- Robust steel battery modules
- Touch proof terminals
- Clear plastic viewing screen
- Recyclable



www.dmstech.co.uk

Belbins Business Park, Cupernham Lane, Romsey, Hampshire, SO51 7JF, UK
+44(0)1794 525400 sales@dmstech.co.uk

RED FLASH™ Level Crossing

Battery & Charger Kit

Kit PADS Number 086/001853

Battery PADS Number	086/023864
Battery Technology	Pure Lead Grid VRLA Battery using AGM technology
Design Standard	Designed to comply with Network Rail specification RT/E/C/11600
Battery System Layout	Array of 6 x 24V 25Ah modules 2 x Junction boxes for wiring terminals 6 x Battery module interconnection kits System wired in parallel to form 24V 150Ah
Battery Capacity & Voltage	150Ah : 24V (nominal)
Operating Temperature Range	-65 to +80°C
Storage	2 years shelf life from full charge (at 20°C) until recharge
Dimensions mm (LxWxH)	Each Module : 380 x 180 x 183
Weight	Module : 24kg Total : 144kg
Construction	Powder coated mild steel case with Perspex inspection cover Each module fitted with heavy duty handles
Maintenance	Maintenance free battery system, no topping up required
Charger PADS Number	086/001910
Charge Technology	High Frequency, Switch Mode
Design Standard	BR1875:1989; CE and Low Voltage Directive
Rating	9A (nominal); 10.8A (120%); 13.5A (150%)
Operating Temperature Range	-15 to +60°C
Ingress Protection	IP21
Dimensions mm (HxWxD)	265 x 260 x 180
Weight	< 7 kg
Safety	EN60950
Alarms	Charge Fail; Battery Reverse Polarity
Features	Output Ammeter

DMS technologies reserves the right to alter product specifications without prior notice