

RED FLASH™ 5Ah 120V Point End Switching Battery



DMS Part No
K800-K573

PADS No
0054/003080

The 120V Red Flash™ Point End Switching Battery provides a safe, maintenance free power solution for high power switching applications. The Red Flash™ battery uses reliable Cyclon lead acid batteries. It provides an environmentally friendly alternative to the wet nickel cadmium and flooded lead acid battery systems.

The Red Flash™ 120V 5Ah valve regulated lead acid battery, is a low cost, safe, portable, maintenance free solution, capable of switching up to 6 ends simultaneously. All 57 cells are housed within a single sheet steel module weighing 27Kg and fitted with robust heavy duty handles for easy carrying to site. By using AGM batteries that have a smaller footprint than conventional batteries, and do not gas under normal conditions, the battery can be housed in the same cabinet as other electrical equipment.

Established in 1986 DMS technologies are a leading supplier of battery products and power systems to a wide range of industries including Aerospace, Telecommunications, Transport and Marine. An ISO 9001:2000 company, DMS technologies offer excellent technical advice and after sales service.

Since 1991 DMS has been specialising in the supply of approved battery and charger products for the rail industry

Main Benefits

- High Performance.
- Long Service Life.
- Wide Operating Temperature Range: -65°C to +80°C.
- Improved Safety – no loose electrolyte.
- Can be fitted upright or on their side
- Reduction in system downtime – no topping up or maintenance required.

Battery Features

- Maintenance free – no topping up required
- High shock and vibration resistance
- Wide operating temperature range: -65°C to +80°C (batteries)
- Improved safety – no loose electrolyte
- Compact design fits easily into lineside cabinet
- Long service life
- Modules have fully insulated touch-proof terminals
- Reduced installation time
- Non-hazardous transportation by land/sea/air

RED FLASH™ 5Ah 120V

Small Point End Switching Battery

Technical Specification

Battery PADS Number	054/003080
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	5Ah 120V array of 57 sealed lead acid cells. connected in series by welded metal interconnections. Cells are conformably coated against the environment.
Battery Capacity & Voltage	5Ah : 120V (nominal)
Operating Temperature Range	-65°C to +80°C
Storage	2 year shelf life from full charge (at 20°C) before recharge
Dimensions mm (LxWxH)	Module: 470 x 290 x 100mm.
Weight	Module : 27 kg
Construction	Powder coated mild steel case with Perspex inspection cover. Each module fitted with heavy duty handles and touch proof terminals.
Charging Notes	Suitable for use with constant voltage charging systems. Compatible with BR1875 chargers Charger output voltage must be set correctly for use with sealed lead acid batteries.
Safety	Touch proof terminals
Maintenance	Maintenance free battery system, no topping up required

DMS provides battery and charger systems for Rail applications. For further details or technical support, contact our Sales Team.

DMS technologies reserves the right to alter specifications without prior notice



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