

## RED FLASH™ 5Ah 120V Point End Switching Battery



**DMS Part Number:**  
**K800-K573**

**PADS Ref:**  
**0054/003080**

**Network Rail Ref:**  
**PA05/01350**

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 very 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 is an ISO9001 accredited company, specialising in the supply of approved battery and charger products for the rail industry.

### 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.

### Features

- Absorbed Glass Mat Technology.
- Modular Construction using Spirally Wound Lead Acid Cells.
- 5 battery modules each supplied inside a stove enamelled mild steel case with a clear Perspex inspection cover.
- Fitted with safe, fully insulated terminals.
- Charging Spot Voltage: 2.35 - 2.4 vpc

# **RED FLASH™ 25Ah 120V**

## **Multiple Small Point End Switching Battery**

### **Technical Specification**

<b>Battery Pads No:</b>	0054/003080
<b>System:</b>	120V 5Ah module containing sealed lead acid cells. 57 cells connected in series by welded metal interconnections Cells are conformably coated against the environment
<b>Design Standards:</b>	Designed to comply with Network Rail specification RT/E/C/11600
<b>Battery Technology:</b>	Pure Lead Grid VRLA Battery using AGM technology
<b>Battery Voltage:</b>	120V (nominal)
<b>Capacity:</b>	5Ah
<b>Dimensions: (LxWxH)</b>	Module: L470mm x W290mm x H100mm.
<b>Weight</b>	Module: 27Kg
<b>Construction:</b>	Powder coated mild steel case with Perspex inspection cover. Each module fitted with handles and touch proof terminals.

**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*



*Red Flash™ is a registered trademark of DMS technologies*

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