

# **RED FLASH™**

## **Train Battery Charger**

With the change of on board rail batteries from Nickel Cadmium to Lead Acid, it is important to use a high quality charging system that meets all of your requirements. Our train battery charging unit offers a single solution for charging both Lead Acid and Nickel Cadmium battery banks using the power available at maintenance depots. With the tough rail environment in mind, the rugged casing and specialist wheels allow for both ease of movement and high durability. As an engineering company we understand that everyone has their own requirements and we are pleased to modify the unit accordingly.

### **Benefits**

- Single charger suitable for AGM, Gel and NiCd batteries
- Wide input voltage – 110 to 240V
- Works on both single phase and centre tapped supplies
- A variety of safety features for safe operation and protection from user abuse
- Rugged for long life and durability
- Secure stowage for input and output leads
- Strong wheels for ease of manoeuvre around depots



[www.dmstech.co.uk](http://www.dmstech.co.uk)

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

# RED FLASH™

## Train Battery Charger

DMS technologies

	Lead Acid Mode	NiCd Mode
Power Source	110 – 240VAC	110 – 240VAC
Input Voltage Minimum	85V	85V
Input Voltage Maximum	264V	264V
DC Output Voltage – Minimum	27.9V	29.7V
DC Output Voltage – Typical	28.2V*	30.0V*
DC Output Voltage – Maximum	28.5V	30.3V
Weight – excluding external cables**	43kg	
Dimensions (LxWxH)	450 x 550 x 1100mm	
Case Construction	Steel with anti rust coating and high visibility yellow paint	
Safety Features	On/Off isolator switch Surge & spike protection Reverse polarity indication via audible alarm and LED Fitted with external accessible fuse Fully isolated output clamps	
Operating Temperature	-40 to +50°C	

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

*\*Other voltages are available on request*

*\*\*Cable lengths and connectors are made to your requirements*



DMS technologies is a leading supplier of battery based electrical systems. We design, manufacture and supply high quality, reliable battery based power solutions to the Industrial, Automotive, Military and Telecoms markets. Our bespoke battery systems have been supplied to many Blue Chip engineering and defence companies world-wide.