

RED FLASH™ RF44 DC Remote Power Unit



The Red Flash RF44 Remote Portable Power Unit has been specifically designed for the professional user where continuous DC power is required. This power solution is ideal for the harshest of environments due to its wide operating temperature (-20°C to +50°C). It is housed in a rugged NATO codified watertight case that is suitable for being buried and provides silent operation.

The unit is ideal for professionals who require a reliable lightweight power source that has the ability to operate equipment safely for long periods. The pack is also fitted with a battery protection system ensuring that the system is not over discharged, preserving the battery.

The Red Flash RF44 unit can be used for ancillary equipment such as surveillance cameras, perimeter protection, low power lighting etc. via the multiple output sockets. There is also an integral higher power output for power tools.

The **RED FLASH™** RF44 DC Remote Portable Power Unit features:

- Silent portable power, can be operated whilst buried
- Remote location applications
- 12V 44Ah power unit weighing only 18kg
- Ruggedised case designed to withstand high impact and extreme environments
- Customisable depth of discharge level dependant on application of unit
- Optional audible low voltage warning
- Typical operating temperature -20°C to +50°C
- 3 output connectors allows for linking to other packs and for DC output to a maximum of 10A
- Internal high power output socket supplying up to 80A max.

Specification for RF44 DC Remote Power Unit

General	
Operating temperature	-20°C to +50°C
Storage temperature	-20°C to +40°C
Battery storage	12 months @ 20°C
Transportation	Approved for transportation as non-spillable under the IATA transportation regulations
Power source	Sealed Lead Acid technology
State of Charge Indication	4 colour LED display with push to test button
Mechanical	
Housing	Ruggedised polymer case
Protection	IP67 rated when closed
Dimensions	External : 474(L) x 415(W) x 149(H) mm
Weight	18 Kgs
Standard Charging	
Using 8A 3-stage mains charger	
Output	
Output socket	4-pole circular connectors
Output current	10A max continuous (total)
Battery Capacity	44Ah @ 20Hr rate
Run Time	Maximum of 24 hours run time with 20W load
Safety	
	Fitted with a low voltage disconnect to prevent the battery being over discharged.
	Over-discharge current protection (10A) with LED indication



DMS technologies designs and manufactures specialist battery systems and portable power units. For further details or technical support, contact our Sales Team.

DMS technologies reserves the right to change specification without notice



**The Association of
Police and Public
Security Suppliers**



Red Flash™ is a registered trademark of DMS technologies

DMS technologies, Belbins Business Park, Cupernham Lane, Romsey, Hants., SO51 7JF, UK
Tel: +44(0) 1794 525400 Fax: +44(0) 1794 525450 e-mail: info@dmstech.co.uk

5502 – 0026 Iss3

www.dmstech.co.uk