

RedFlash™ RF1500 Engine Start and Ground Power Support for Aviation and High Rate Applications



Main Benefits

- Designed for high rate engine start applications including aircraft and helicopters
- Compatible with 28V aircraft systems
- Parallel port - to double capacity
- DC starting power in excess of 1500A
- Man portable
- Classified non-hazardous for land or air transportation
- Operating temperature range -40°C to +50°C
- Safety features

Features

- Full range of output leads and accessories available (NATO approved) to suit civil and military aircraft
- Robust and scratch resistant powder coated stainless steel case
- Integral carry handle
- Can provide auxiliary power for radio, avionics and workshop

The “Red Flash” Portable Power Pack has been specifically designed to provide DC power for portable turbine starting and ground power support. This single pack will provide over 1500 Amps starting power, maintaining a stable voltage to ensure engines are started in the most extreme environments. Proven in use, the Red Flash Power Pack will start military and commercial aircraft; helicopters and other heavy-duty vehicles. Starting engines from on-board batteries places heavy demands on battery performance, which can lead to reduced lifetime and a compromise on operations. The Red Flash Power Pack will provide reliable and portable DC power for use in the workshop or remote locations.

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DMS Ref: 7204-0001(UK) 7204-0006 (EU)

NSN : 6130-99-507-2603(UK)






Specification

Power Source	24V (2 x 12V Sealed Lead Acid batteries)
Capacity	38Ah
Peak Output Current – typical	1500A
Discharge capability	Maintains 660A at >18V for 5 Secs (11.9KW)
Weight	33kg (pack only)
Dimensions (w x d x h)	440mm x 110mm x 460mm
Case construction	Powder coated, black textured finish stainless steel with integral handle
Safety Features	Isolator switch with integral key. Rated at 2500A Reverse polarity indication via audible alarm and LED Charge circuit protection via self-resetting fuses

Standard Equipment & Accessories

	<p>Charger 24V 10A Ref: 7700-0017 (UK) 3-stage charger suitable for 4 hour fast recovery and continuous standby. Input voltage 198-264VAC Output : 24V 10A Output fuse: 15A blade type (ref 212-F048)</p>		<p>Output Lead Ref: K703-K473 2m 50mm² output lead fitted with Crocodile Clips NSN : 6150-99-382-7045</p>
	<p>Single Trolley Ref: 5303-0001 Rugged steel construction. Powder coated black</p>		<p>Storage Bag Ref: 5751-0003 Black Cordura bag for storage of lead assemblies – fits to trolley.</p>

Optional Lead Assemblies & Accessories

	<p>NATO Battle Tank Connector Ref: K703-K470 2m 50mm² output lead fitted with battle tank connector NSN : 6150-99-729-4358</p>		<p>NATO Aircraft Connector Ref: K703-K553 2m 50mm² output lead fitted with NATO aircraft connector NSN : 6150-99-849-6049</p>
	<p>NATO Vehicle Connector Ref: K703-K698 2m 50mm² output lead fitted with vehicle connector NSN : 6150-99-434-0515</p>		<p>Extension Lead Ref: K703-K469 2m 50mm² output lead NSN : 6150-99-075-8852</p>
	<p>Dual Pack Trolley Ref: 5303-0002 Rugged steel construction, powder coated gloss black.</p>		<p>Link Connector Ref: 7600-0077 (to parallel units)</p>

RedFlash™ is a 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

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www.dmstech.co.uk