

DMS technologies

- A LEADING SUPPLIER OF DC POWER SYSTEMS AND BATTERY BASED ELECTRICAL PRODUCTS.
- MARKETS INCLUDE MILITARY, AVIATION, INDUSTRIAL & AUTOMOTIVE.

REMOTE LITHIUM
PORTABLE POWER



RED FLASH™

DESIGNING, MANUFACTURING AND DISTRIBUTING MILITARY &
INDUSTRIAL CUSTOM POWER PRODUCTS SINCE 1986

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REMOTE LITHIUM PORTABLE POWER

DMS technologies are experts in portable power. With a heritage of batteries and associated equipment since 1986 we have been supplying both off the shelf and custom design solutions for some of industry's toughest operators. From reserve and emergency power, to powering electronics and communications equipment in the field, our portable power packs come in a range of configurations and can be modified to suit your requirements.

BENEFITS

- Flexible AC & DC voltage options and battery capacities
- Rugged, lightweight designs for use in tough and extreme environments
- Wide operating temperatures
- Flexible designs – cables, connectors, size, weight, and colour can all be altered to suit the application
- Battery protection and state of charge indication
- Can incorporate 3rd party equipment into design

APPLICATIONS

At DMS we understand that everyone's requirements are different. Specialising in designing bespoke equipment, we aim to balance both commercial and technical requirements to offer the best solution for the application.

We endeavour to incorporate as much flexibility into our product designs. By accommodating the ability to make small modifications to existing designs, bespoke solutions can be offered whilst minimising development cost and time.

IMAGES



DMStechnologies

With a strong engineering heritage, DMS technologies is your ideal partner for projects involving custom design & build of power solutions.

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SPECIFICATIONS

	RFL12-20	RFL12-40	RFL24-20	RFL12-110	RFL-24-55	RFL12-128	RFL24-64
Input via 90-240VAC Charger	12V 8A	12V 8A	24V 8A	12v 25A	24V 21A	12V 25A	24V 21A
Output*	1x12VDC 20A 2x5V 3A USB	1x12VDC 40A 2x5V 3A USB	1x24VDC 20A 2x5V 3A USB	1x12VDC 60A 2x5V 3A USB	1x24VDC 60A 2x5V 3A USB	1x12VDC 60A 2x5V 3A USB	1x24VDC 60Ah 2x5V 3A USB
Battery Capacity	20Ah	40Ah	20Ah	110Ah	55Ah	128Ah	64Ah
Dimensions (mm)	270 x 215 x 165	420 x 325 x 180		510x420 x 215		610 x 430 x 265	
Total Weight (Estimated)	4.5kg	9.5kg		25kg		27kg	
Operating Temperature	Operating Temperature Range -20°C to +60°C : Charging 0°C to +40°C						
Battery Technology	Lithium Ferrous Phosphate : LiFePO ₄						

Note: * Dual USB total current is 3A, with 1.5A per socket when both used.
DMS technologies reserves the right to alter product specifications without prior notice