

RED FLASH™

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



Flexibility of Design

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.



www.dmstech.co.uk

Belbins Business Park, Cupernham Lane, Romsey, Hampshire, SO51 7JF, UK

+44(0)1794 525400 sales@dmstech.co.uk

Remote Portable Power - LiFePO₄

| | 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