

DMS technologies

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



RED FLASH LITHIUM BATTERY RANGE

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

BELBINS BUSINESS PARK, CUPERNHAM LANE, HAMPSHIRE, SO51 7JF, UK

T: +44 (0) 1794 525400

E: sales@dmstech.co.uk

www.dmstech.co.uk

RED FLASH LITHIUM BATTERY RANGE

Our Red Flash Lithium battery range is housed in an IP65* ruggedised case, approved and certified for U.N. transportation.

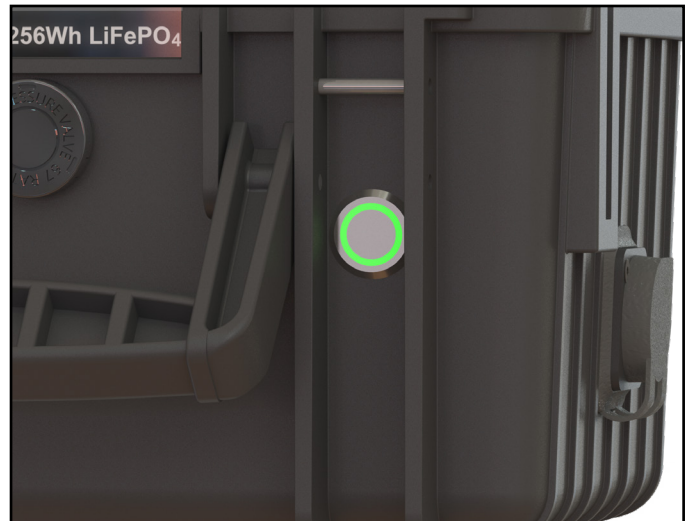
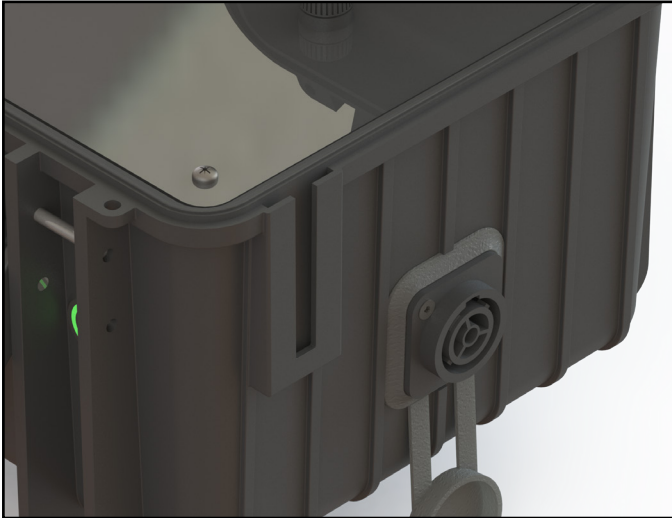
Our standard range comes with:

- 20A rated waterproof single charge/discharge connector with protective cap
- Capacities range from 20Ah to 110 Ah
- Available in 12V and 24V variants
- Internal Coulometer - to check remaining capacity
- Internal mesh storage pockets in the lid
- Internal acrylic panel to prevent accidental misuse
- Illuminated brushed steel switch for pack discharge
- Dual internal waterproof USB
- Excellent weight saving when compared to conventional lead acid solutions

Options to modify may be available upon request.

*When securely closed and connector is mated or cap is fitted.

RENDERINGS OF RED FLASH LITHIUM 12-20



DMStechnologies

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

T: +44 (0) 1794 525400

E: sales@dmstech.co.uk

www.dmstech.co.uk

SPECIFICATIONS

		12V-20Ah 7162-0058	12V-40Ah 7162-0047	12V-110Ah 7162-0049	12V-128Ah 7162-0051	24V-20Ah 7162-0048	24V-55Ah 7162-0050	24V-64AH 7162-0052
Nominal Voltage		12.8V				25.6V		
Capacity	Wh	256Wh	512Wh	1408Wh	1638.4Wh	512Wh	1408Wh	1638.4Wh
	Ah	20Ah	40Ah	110Ah	128Ah	20Ah	55Ah	64Ah
Power output		12V DC 20Amps Max				24V DC 20Amps Max		
Estimated Run time on full charge 20A max output (Hours)		1h	2h	5.5h	6.4h	1h	2.75h	3.2h
Ext. Dimensions mm (LxWxH)		270 x 215x 165	420 x 325 x 180	510 x 420 x 215	610 x 430 x 265	420 x 325 x 180	510 x 420 x 215	610 x 430 x 265
Estimated Weight		4.2kg	8.9kg	22kg	27kg	8.9kg	22kg	27kg
Operating temperature		Discharging -20°C to +60°C Charging 0°C to +45°C						
Automatic air pressure compensation valve		✓	✓	✓	✓	✓	✓	✓
Dual Type A USB 5Vdc +/- 0.2V 3A (Max 1.5A per socket) Output socket		✓	✓	✓	✓	✓	✓	✓
Front Carry Handle		✓	✓	✓	✓	✓	✓	✓
Side Carry Handles		✗	✗	✗	✓	✗	✗	✓
Roller Wheels and retractable Handle		✗	✗	✗	✓	✗	✗	✓
1m 20A Flying Lead for output connection		✓	✓	✓	✓	✓	✓	✓