

RED FLASH™ Mini-Gun Portable Slave Battery Mk2

NSN : 6130-99-171-2480



The Mini-Gun slave battery Mk2 was specifically designed to power the 6-barrel Dillon Aero M134 Mini-Gun used by the Royal Navy. Designed to withstand constant use within an extreme marine environment, the unit is contained in a robust housing and sealed to IP67.

This compact, portable system features an environmentally protected, externally mounted switch with LED indication, a 50A re-settable fuse and a military specification output connector, allowing the unit to operate whilst sealed.

The unit operates at 24 Volts and is capable of continuously supplying over 600W of power, driving the barrel and ammunition feed motors. In the event of a gun jam the re-settable fuse will trip within 20 milliseconds to avoid damage to the gun and associated equipment.

Def Stan 00-35 tests include:

- Ship vibration @ +71°C to -46°C
- Logistics stowage (high temperature / humidity storage)
- Logistics stowage (low temperature / humidity storage)
- Salt mist test
- Freezing rain test

Live firing & endurance tested

Included Accessories

- Deck bracket
- Lead assembly

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Specifications

DMS Part Number NSN Reference (UK)	7204-0020 6130-99-171-2480
<u>Electrical</u> Voltage Capacity Max output current (continuous) Max peak current Output connector State of Charge Indication Charging voltage (CV) Max charge current	24V nominal 26Ah (10Hr rate) 50A (fuse protected) 400A (1second) MIL-D-STL-5015 with cap 4 LED display with push to test button 14.7V – 15.0V (from the recommended charger only) 16A
<u>Electrical protection</u> Resettable Fuse Indicators	50A circuit breaker Power on (external), SOC/charge/reverse (Internal inside lid)
<u>Environmental</u> Operating temperature range Storage temperature range Shelf life Ingress protection (Case)	-46°C to +71°C -46°C to +71°C 18 months @ 25°C (from full charge) IP67 when closed (1M submersion for 30 minutes)
<u>Mechanical</u> Case Dimensions Weight : Powerpack & Lead Assy. Mounting bracket Features	1430 Peli case 344mm x 146mm x 297mm 27Kg 5Kg Rubberised handle, large ABS locking clips
<u>Accessories</u>	Slave Battery DMS Ref: 7204-0019 NSN: 6130-99-321-1297 8A 12V charger (UK version) DMS Ref: 7700-0020 NSN: 6130-99-212-9486 Lead assembly for M134 MiniGun DMS Ref: 7600-0048 NSN: 6150-99-701-1692 Deck adapter bracket DMS Ref: 7302-0031 NSN: 6160-99-219-7144

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



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