

DMS technologies

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

RED FLASH DEEP
CYCLE



RED FLASH™

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

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RED FLASH DEEP CYCLE

Red Flash Deep Cycle Batteries, using Absorbed Glass Mat (AGM) technology, are amongst the highest quality in terms of reserve capacity, long cycle life and low internal resistance, while achieving superior cranking performance. These batteries are the smart choice for demanding industrial and recreational deep discharge applications. Deep Cycle refers to applications that typically discharge 50-80% of the battery capacity. These batteries feature thicker plates with a high-density active material. The internal design of the battery permits the maximum energy to be stored as well as exhibiting a low internal resistance allowing very high discharge for cranking applications.

BENEFITS

- Absorbed Glass Mat (AGM) Construction – Maintenance Free, Non-Spillable
- 700 Cycles @ 50% Depth of Discharge
- Wide Operating Temperature
- Proven Reliability - Used By NATO Forces
- Low Rate of Self Discharge
- Fast Recharge
- Non Hazardous for Transportation by Air, Sea & Land

APPLICATIONS

- Marine
- Defence Installations
- Renewable Power
- Offshore
- Uninterruptible Power Supplies
- Material Handling Equipment
- Floor Scrubbers / Cleaners



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

Model	Voltage	Capacity @ 20hr Rate (Ah)	Maximum Discharge Current (25°C @ 5 secs)	Reserve Capacity @ 25A (mins)	Dimensions (mm)			Weight (kg)	Terminals*
					Length	Width	Height		
DC-22NF	12	55	825A	85	229	138	212	17.6	M6
DC-24	12	85	1000A	145	260	169	215	25.1	M6
DC-27	12	105	1050A	170	307	169	215	30.2	M6
DC-31	12	115	1100A	175	328	172	214	32.7	M8
DC-4D	12	210	2000A	400	530	209	239	60.5	M8
DC-8D	12	260	2600A	530	521	269	224	78.2	M8

DMS technologies reserves the right to alter product specifications without prior notice.

* All terminals are female and supplied with extra automotive posts