



MILPC Group 31 SAE

Part Number: 0790-2412

NSN: 6140-01-662-7350

Battery Design

- **Thin Plate Pure Lead (TPPL) technology**
- **Absorbed Glass Mat (AGM) construction**
- **12V Valve Regulated Lead Acid (VRLA)**
- **Group 31 footprint**
- **Terminals - Top: SAE**
- **Can be installed in any orientation except inverted**
- **Convenient suitcase lifting handle**
- **US DOT and IATA certified non-spillable**
See SDS for detailed shipping instruction
- **Shipped fully charged and ready to install**
- **High power and high energy**

Hawker[®] MILPC batteries contain flat plates made of 99.99% pure lead. Pure lead plates can be made thinner so more of them fit in the battery. More plates equals more plate surface area, which provides more power. The combination of power, performance and durability makes the MILPC battery ideal for a wide range of high-powered, heavy duty applications.

With twice the overall power of conventional batteries, the Hawker MILPC battery offers enormous cranking power as well as deep cycle reserve power.

Physical Characteristics

MAXIMUM			TYPICAL
Length in (mm)	Width in (mm)	Height in (mm)	Weight lb (kg)
13.00 (330.2)	6.80 (172.7)	9.64 (244.9)	78.00 (35.4)

High Rate Discharge at 77°F (25°C)

Time	Amps
5 sec.	2150
10 sec.	1985
15 sec.	1800
20 sec.	1750

Extended Discharge at 77°F (25°C) to 10.02V

Time	Amps
5 min.	420.0
15 min.	206.6
1 hr.	70.0
3 hr.	26.6
5 hr.	16.8
10 hr.	9.1
20 hr.	5.0

Performance Features

- Typical service life: 6 to 8 years
- Operating temperature: -40°F (-40°C) to 176°F (80°C)
- CCA: 1150A at 0°F (-18°C)
- HCA: 1545A at 80°F (27°C)
- MCA: 1370A at 32°F (0°C)
- Reserve capacity: 205 minutes
- Shelf life: 24 months @ 77°F (25°C)
- Deep cycling capability: 400 at 80% DOD
- Short circuit current: 5000A

Outline Drawings

