



MILPC Group 34

Part Number: 0785-2027

NSN: 6140-01-663-7195

Battery Design

- **Thin Plate Pure Lead (TPPL) technology**
- **Absorbed Glass Mat (AGM) construction**
- **12V Valve Regulated Lead Acid (VRLA)**
- **SAE Group 34 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% 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

Length in (mm)	Width in (mm)	Height in (mm)	Weight lb (kg)
10.85 (275.6)	6.76 (171.7)	7.90 (200.7)	49.5 (22.4)

High Rate Discharge at 77°F (25°C)

Time	Amps
5 sec.	1500
10 sec.	1280
15 sec.	1170
20 sec.	1100

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

Time	Amps
5 min.	304.4
15 min.	144.5
1 hr.	47.3
3 hr.	18.1
5 hr.	11.5
10 hr.	6.2
20 hr.	3.4

Performance Features

- Typical service life: 6 to 8 years
- Operating temperature: -40°F (-40°C) to 176°F (80°C)
- CCA: 850A at 0°F (-18°C)
- HCA: 1250A at 80°F (27°C)
- MCA: 1050A at 32°F (0°C)
- Reserve capacity: 135 minutes
- Shelf life: 24 months @ 77°F (25°C)
- Deep cycling capability: 400 at 80% DOD
- Short circuit current: 1800A per IEC-60896

Outline Drawings

