



MILPC Group 34/78

Physical Characteristics

MAXIMUM			TYPICAL
Length in. (mm)	Width in. (mm)	Height in. (mm)	Weight lb. (kg)
10.85 (275.6)	7.08 (179.8)	7.88 (200.2)	49.50 (22.4)

The above dimensions are nominal values.

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

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

High Rate Discharge at 77°F (25°C)

5 sec.	10 sec.	15 sec.	20 sec.
1500A	1280A	1170A	1100A

Battery Design

- Thin Plate Pure Lead (TPPL) technology
- Absorbed Glass Mat (AGM) technology
- 12V Valve Regulated Lead Acid (VRLA)
- SAE Group 34/78 footprint
- Terminals - Top: SAE; Side: 3/8in (9.5mm) threaded receptacle
- Can be installed in any orientation except inverted
- Convenient suitcase lifting handle
- US DOT and IATA certified NONSPILLABLE
- See SDS for detailed shipping instruction
- Shipped fully charged and ready to install
- High power and high energy

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 @ 25°C
- Deep cycling capability: 400 at 80% DOD
- Short circuit current: 3100A

