



**MILPC Group 78**

### Physical Characteristics

Length in. (mm)	MAXIMUM		TYPICAL
	Width in. (mm)	Height in. (mm)	Weight lb. (kg)
10.85 (275.6)	7.08 (179.8)	7.34 (186.4)	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 78 footprint
- Terminals - 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

