



**MILPC Group 75/86**

### Physical Characteristics

MAXIMUM			TYPICAL
Length in. (mm)	Width in. (mm)	Height in. (mm)	Weight lb. (kg)
9.47 (240.5)	7.08 (179.8)	7.98 (202.7)	45.40 (20.6)

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.
255.0A	120.0A	40.0A	15.0A	9.8A	5.0A	2.75A

### High Rate Discharge at 77°F (25°C)

5 sec.	10 sec.	15 sec.	20 sec.
1230A	1130A	1030A	1000A

### Battery Design

- Thin Plate Pure Lead (TPPL) technology
- Absorbed Glass Mat (AGM) technology
- 12V Valve Regulated Lead Acid (VRLA)
- SAE Group 75/86 footprint
- Terminals - Top: SAE; Side: 3/8" receptacle terminals
- 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: 760A at 0°F (-18°C)
- HCA: 1050A at 80°F (27°C)
- MCA: 815A at 32°F (0°C)
- Reserve capacity: 110 minutes
- Shelf life: 24 months @ 25°C
- Deep cycling capability: 400 at 80% DOD
- Short circuit current: 3100A

