



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

