

# MILPC Group 78

12 Volt Valve Regulated Lead Acid Battery

Part Number: 0785-2026 NSN: In Process



## **MILPC Group 78**

#### 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

#### **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

### Physical Characteristics

	TYPICAL		
Length	Width	Height	Weight
in. (mm)	in. (mm)	in. (mm)	Ib. (kg)
10.85	7.08	7.34	49.50
(275.6)	(179.8)	(186.4)	(22.4)

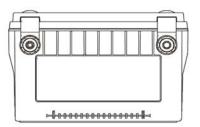
The above dimensions are nominal values.

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

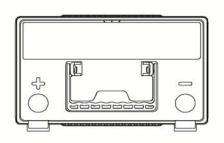
5 sec.	10 sec.	15 sec.	20 sec.
1500A	1280A	1170A	1100A

#### 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









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Subject to revisions without prior notice. E.&O.E.

The management systems governing the manufacture of this product are ISO 9001:2008 and ISO 14001:2004 certified.