8G31DT

SPECIFICATIONS

Nominal Voltage (V) 12V

Capacity at C/100 108 Ah

Capacity at C/20 97.6 Ah

Capacity at C/5 80.5 Ah

Weight 68.5 lbs. (31 kg)

Plate Alloy Lead Calcium

Posts Forged Terminals & Bushings

Container/Cover Polypropylene

Operating Temperature Range

-76°F (-60°C) - 140°F (60°C)

Charge Voltage @ 77°F (25°C)

 Cycle
 13.8 - 14.6 volts

 Float
 13.4 - 13.6 volts

Vent Self-sealing

Electrolyte Sulfuric acid thixotropic gel

Terminal S/X (SAE/STUD)





Rated non-spillable by ICAO, IATA and DOT

Made in the U.S.A. by East Penn Manufacturing Co, Inc.

Valve-Regulated, Gelled-Electrolyte Battery



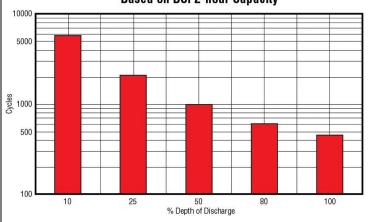
DIMENSIONS

Length (mm) 12.93 (329 mm)

Width (mm) 6.75 (171 mm)

Height (mm) 9.34 (237 mm)
Including terminal

Gel Cycle Life vs Depth of Discharge at +25°C (77°F) Based on BCl 2-hour Capacity



Cycle Chart applies to all MK Gel batteries (except 8GGC2 cycle chart x 2 and 8G31DT cycle chart x .67).

MK Battery

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