

8G31DT

SPECIFICATIONS

Nominal Voltage (V)	12V
Capacity at C/100	108Ah
Capacity at C/20	97.6Ah
Weight	70 Lbs. (31.8 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 @ 68°F (20°C)	
Cycle	2.30 - 2.35 VPC
Float	2.25 - 2.30 VPC
Vent	Self-sealing (2 PSI operation)
Electrolyte	Sulfuric acid thixotropic gel
Resistance	4.0 Milliohms (full charge)
Terminal	SAE/STUD

Rated non-spillable by ICAO, IATA and DOT

Made in the U.S.A by East Penn Manufacturing

Distributed by:

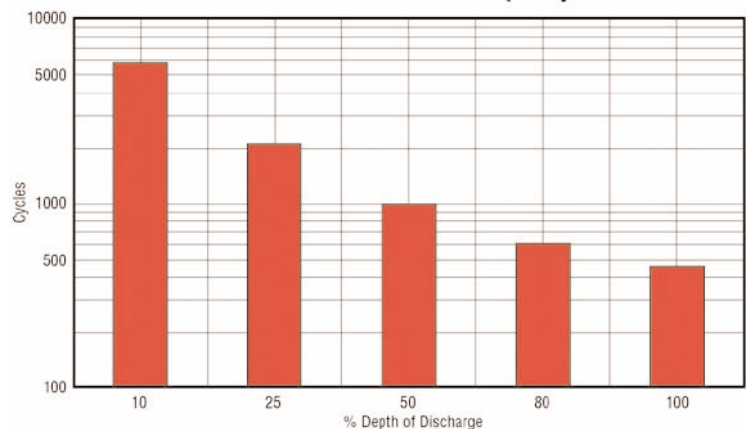
Valve-Regulated, Gelled-Electrolyte Battery



DIMENSIONS

Length (mm)	12.94 (329 mm)
Width (mm)	6.75 (171 mm)
Height (mm)	9.38 (238 mm)

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



Cycle Chart applies to all MK Gel batteries (except 8GGC2 cycle chart x 2, 8G24/8G27 with a T872M terminal and 8G31DT cycle chart x .67).

