

# 8G31DT-DEKA

## SPECIFICATIONS

<b>Nominal Voltage (V)</b>	12V
<b>Capacity at C/100</b>	108Ah
<b>Capacity at C/20</b>	97.6Ah
<b>Weight</b>	70 lbs. (32 kg)
<b>Plate Alloy</b>	Lead Calcium
<b>Posts</b>	Forged Terminals & Bushings
<b>Container/Cover</b>	Polypropylene
<b>Operating Temperature Range</b>	-76°F (-60°C) - 140°F (60°C)
<b>Charge Voltage @ 68°F (20°C)</b>	
<b>Cycle</b>	2.30 - 2.35VPC
<b>Float</b>	2.25 - 2.30VPC
<b>Vent</b>	Self-sealing (2 PSI operation)
<b>Electrolyte</b>	Sulfuric acid thixotropic gel
<b>Terminal</b>	S/X (SAE/STUD)

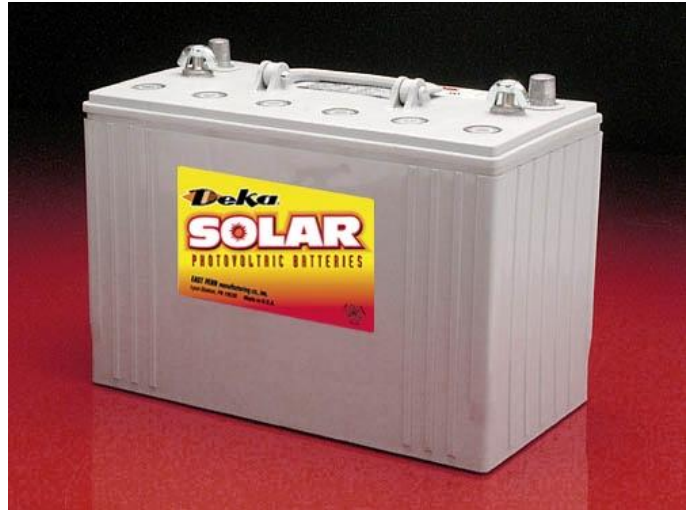


Rated non-spillable by ICAO, IATA and DOT

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

Distributed by:

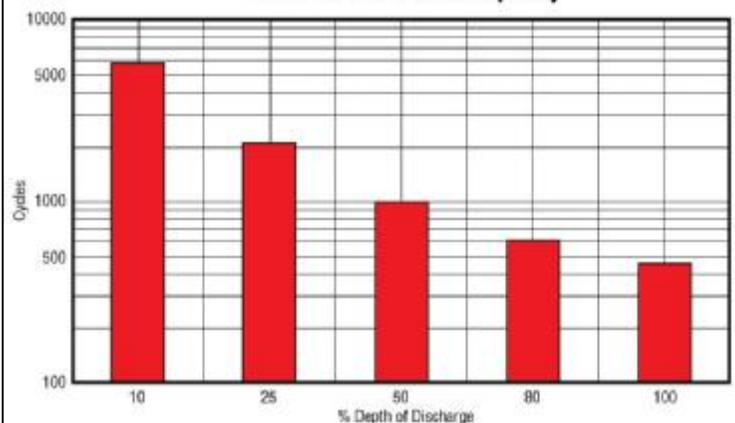
## Valve-Regulated, Gelled-Electrolyte Battery



## DIMENSIONS

<b>Length (mm)</b>	12.94 (329 mm)
<b>Width (mm)</b>	6.75 (171 mm)
<b>Height (mm)</b>	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-DEKA cycle chart x 2 and 8G31DT-DEKA cycle chart x .67).

**MK Battery**

1631 South Sinclair Street • Anaheim, California 92806

Toll Free: 800-372-9253 • Fax: 714-937-0818 • E-mail: [sales@mkbattery.com](mailto:sales@mkbattery.com)

