

# DCG12-26

12 Volt 26 A.H.

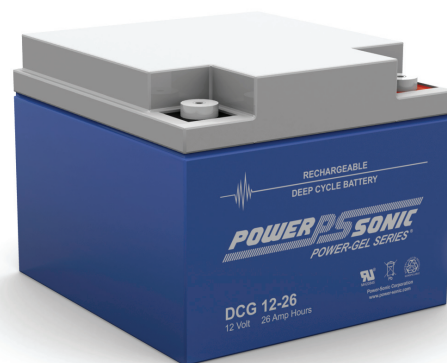
**POWER SONIC**  
POWER-GEL SERIES®

## DEEP CYCLE GEL BATTERY

### FEATURES

- Thixotropic gel electrolyte for enhanced performance
- Valve regulated, spill proof construction allows safe operation in any position
- Superior deep cycle capabilities
- Power/volume ratio yielding unrivaled energy density
- Rugged ABS plastic (UL94-HB) case and cover
- Approved for transport by air. D.O.T., I.A.T.A., F.A.A. and C.A.B. certified
- U.L. recognized - MH 20845
- CE compliant

### PRODUCT



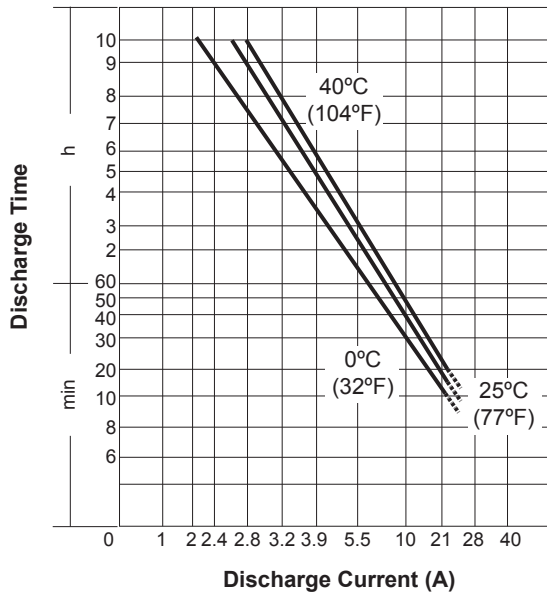
### SPECIFICATIONS

Nominal Voltage		12 volts (6 cells in series)
Nominal Capacity		
20 hour rate	(1.30A to 10.50 volts)	26.0 A.H.
10 hour rate	(2.42A to 10.50 volts)	24.2 A.H.
5 hour rate	(4.21A to 10.20 volts)	21.1 A.H.
3 hour rate	(15.00A to 9.00 volts)	15.0 A.H.
1 hour rate	(41.86A to 9.00 volts)	10.5 A.H.
Approximate Weight		20.0 lbs. (9.10 kg)
Energy Density (20-hr.)		1.41 W-h/in <sup>3</sup> (86.0 W-h/l)
Specific Energy (20-hr.)		15.6 W-h/lbs. (34.3 W-h/kg)
Internal Resistance (approx.)		14 milliohms
Max. Short-Duration Discharge Current ( 10-sec.)		72 amperes
Terminal Configuration		T12: Threaded insert with 5mm stud fastener
Shelf Life — % of nominal capacity at 68° F (20° C)		
	1 Month	97%
	3 Months	91%
	6 Months	83%
Operating Temperature Range		
	Charge	-4°F (-20°C) to 122°F (50°C)
	Discharge	-40°F (-40°C) to 140°F (60°C)
Case & Cover		ABS Plastic (UL94-HB)

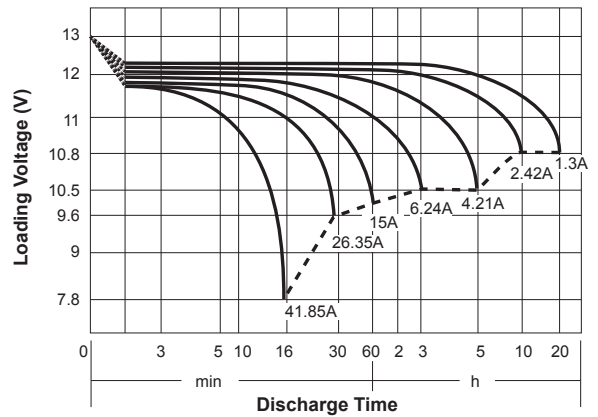
To ensure safe and efficient operation always refer to the latest edition of our Technical Manual, as published on our website.

**We've Got The Power.™**

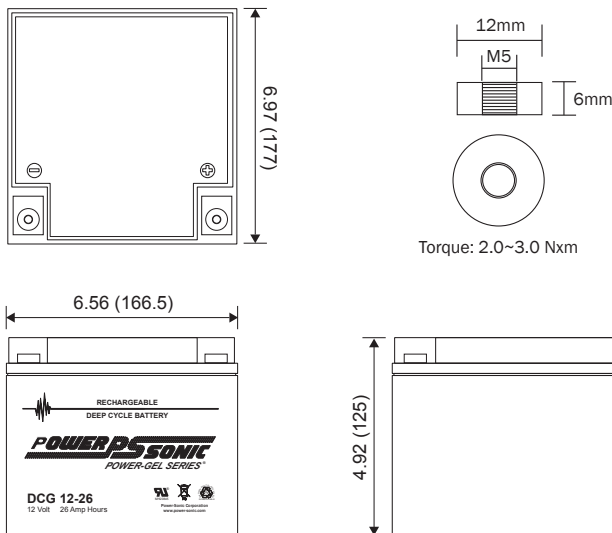
**TIME VS. CURRENT (DISCHARGE)**



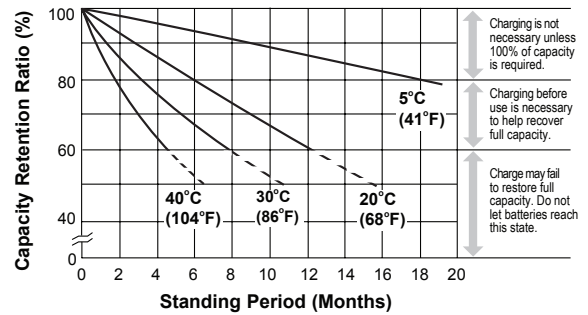
**DISCHARGE CHARACTERISTICS**



**PHYSICAL DIMENSIONS**



**SELF-DISCHARGE & STORAGE**



**CHARGING**

**Cycle Applications:**

Limit initial current to 7.8A. Charge until battery voltage (under charge) reaches 13.8 - 14.1 V. Hold at 13.8 - 14.1 V until current drops to approximately 260 mA.

**“Float” or “Stand-By” Service:**

Hold battery across constant voltage source of 13.5 - 13.8V continuously. The battery will seek its own current level.



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