

DCG200-6

DCG is Fullriver's Deep Cycle Gel series of batteries. Just like Fullriver's AGM battery options, DCG is designed for true-deep cycle applications, with features like thick, pure virgin lead plates (99.994%), heavy-duty over-the-partition welds, and a proprietary gel formulation designed for years of cycling. DCG is well-suited to all deep-cycle applications, from commercial to personal, electric vehicles to solar sites. DCG is the highly reliable, safe, and maintenance-free option.

Nominal Capacity	
20 Hour Rate	**200AH**

Reserve Capacity			
Reserve@25 Amps	**457Min**	Reserve@75 Amps	**115Min**

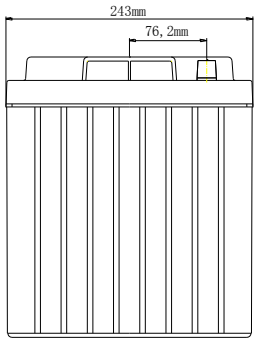
Electrical Specifications	
Nominal Voltage	**6 Volt**
C100	**230 AH**
C20	**200 AH**
C10	**180 AH**
C5	**167 AH**
C3	**144 AH**
C1	**116 AH**
Short Circuit Current	**4000 A**
Internal Resistance	**1.5 mΩ**
Self-Discharge@25℃	**≤ 3% per month**

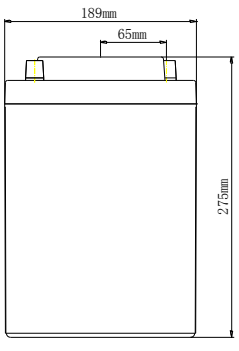
Mechanical Specifications		
Group Size	**DIN**	
Terminal Type	**AP**	
Terminal Torque	**50-70 in-lbs.**	
Height(w/terminal)	**275 mm**	**10.83”**
Height(case only)	**275 mm**	**10.83”**
Width	**189 mm**	**7.44”**
Length	**243 mm**	**9.57”**
Weight	**31.6 Kg**	**68.3 lbs.**
Case Type	**ABS Plastic-** Flame Res. Rating UL94-HB	

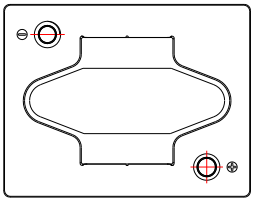
Operational Data	
Operating Temperature	-4°F to 113°F (-20°C to +45°C). At temperatures below 32°F (0°C) maintain a state of charge greater than 60%.

Charging Instructions	
Maximum Charge Current (A)	25% of C_{20}
Absorption Voltage	7.05V-7.20V
Float Voltage	6.75V-6.90V

PHYSICAL CHARACTERISTICS







Terminal Type: AP

