

DCG SERIES

RECHARGEABLE DEEP CYCLE GEL BATTERIES



Medical



Solar



Wind



Mobility



Golf Carts

Utilizing an innovative gel formulation, the Power-Sonic DCG series of deep-cycle gel batteries ensure enhanced performance and a longer cycle life compared to AGM technology.

The unique plate design provides a higher cycle life at an increased depth of discharge. The rugged design is purpose-built for applications requiring regular and consistent cycling (charge and discharge) including medical devices, mobility applications, solar, and wind. Power-Sonic's state-of-the-art manufacturing and process control combined with meticulous quality assurance procedures guarantee consistent and dependable performance.

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TRUSTED BATTERY SOLUTIONS

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DCG SERIES

Rechargeable Deep-Cycle Gel Batteries



FEATURES

- Deep cycle gel battery
- Thixotropic gel electrolyte for enhanced performance
- Specifically engineered for deep cycling applications
- Better recovery capabilities from deep discharge
- Superior cyclic life to AGM technology
- Power to volume ratio yielding unrivaled energy density
- Proven valve-regulated technology that guarantees safe operation without maintenance
- Rugged impact-resistant ABS case and cover

SPECIFICATIONS

Model	Nominal Voltage	Rated Capacity (AH)				Approx. Dimensions: inch (mm)				Approx. Weight		Terminal Type				
		20-hr	10-hr	5-hr	1-hr	Length		Width	Height	Total Height	lbs.		kgs.			
		1.80V/cell	1.80V/cell	1.75V/cell	1.60V/cell	inch	mm	inch	mm	inch	mm					
DCG12-17	12	17.0	15.8	13.6	9.4	7.15	181.5	3.03	77	6.60	167.5	6.60	167.5	12.80	5.80	M8
DCG12-26	12	26.0	24.2	20.8	14.3	6.56	167	6.89	175	4.92	125	4.92	125	19.60	8.90	M5
DCG12-32	12	32.0	29.5	26.5	18.0	7.68	195	5.24	133	6.46	164	7.09	180	25.00	11.30	M6
DCG12-38	12	38.0	35.3	30.4	20.9	7.76	197	6.50	165	6.69	170	6.69	170	29.10	13.20	M6
DCG12-45	12	45.0	40.0	36.0	24.8	10.12	257	5.20	132	7.87	200	7.87	200	35.70	16.20	M6
DCG12-50	12	50.0	46.5	40.0	27.5	9.02	229	5.45	138	8.07	205	8.31	211	36.80	16.70	M6
DCG12-70	12	70.0	65.1	56.0	38.5	10.24	260	6.61	168	8.27	210	8.98	228	51.00	23.00	M6
DCG12-85	12	85.0	78.0	68.0	46.8	12.05	306	6.61	168	8.27	210	8.38	213	60.00	27.10	M6
DCG12-100	12	100.0	93.0	80.0	55.0	12.99	330	6.81	173	8.35	212	8.66	220	68.00	30.80	M8
DCG12-110	12	110.0	102.3	88.0	60.5	16.14	410	6.97	177	8.86	225	8.86	225	79.40	36.00	M8
DCG12-140	12	140.0	126.0	108.0	74.0	19.09	485	6.69	170	9.45	240	9.45	240	97.00	44.20	M8
DCG12-200	12	200.0	186.0	160.0	110.0	20.55	522	9.45	240	8.58	218	8.82	224	138.70	62.90	M8

GLOBAL HEADQUARTERS (USA AND INTERNATIONAL EXCLUDING EMEA)

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FURTHER INFORMATION

Please refer to our website www.power-sonic.com for a complete range of useful downloads, such as product catalogs, material safety data sheets (MSDS), ISO certification, etc.