

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 increased depth of discharge. Rugged design and purpose built for applications that require regular and consistent cycling (charge and discharge) including medical devices, mobility applications, solar and wind.

Power Sonic's cutting-edge manufacturing and process control combined with meticulous quality assurance procedures guarantee consistent and dependable performance.

POWER PS SONIC
TRUSTED BATTERY SOLUTIONS

power-sonic.com



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/volume ratio yielding unrivalled 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		inch	mm		
DCG12-17	12	17	15.8	13.6	9.35	7.15	181.5	3.03	77	6.60	167.5	6.60	167.5	12.80	5.8	T12
DCG12-26	12	26	24.2	20.8	14.3	6.56	167	6.89	175	4.92	125	4.92	125	19.60	8.9	T12
DCG12-32	12	32	29.5	26.5	18	7.68	195	5.24	133	6.46	164	7.09	180	25.00	11.3	T6/U
DCG12-38	12	38	35.3	30.4	20.9	7.76	197	6.50	165	6.69	170	6.69	170	29.10	13.2	T6
DCG12-45	12	45	40	36	24.8	10.12	257	5.20	132	7.87	200	7.87	200	35.70	16.2	T6
DCG12-50	12	50	46.5	40	27.5	9.02	229	5.45	138	8.07	205	8.31	211	36.80	16.7	T6/U
DCG12-60	12	60	55.8	48	33	12.80	325	6.57	167	6.85	174	6.85	174	47.40	21.5	T6
DCG12-65	12	65	60.5	52	35.8	12.80	325	6.57	167	6.85	174	6.85	174	52.90	24	T6
DCG12-70	12	70	65.1	56	38.5	10.24	260	6.61	168	8.27	210	8.98	228	51.00	23	T6/U
DCG12-85	12	85	78	68	46.8	12.05	306	6.61	168	8.27	210	8.38	213	60.00	27.1	T6
DCG12-100	12	100	93	80	55	12.99	330	6.81	173	8.35	212	8.66	220	68.00	30.8	T11
DCG12-110	12	110	102.3	88	60.5	16.14	410	6.97	177	8.86	225	8.86	225	79.40	36	T6
DCG12-125	12	125	121	104	72	13.54	344	6.73	171	10.79	274	11.02	280	103.80	47.3	T11
DCG12-140	12	140	126	108	74	19.09	485	6.69	170	9.45	240	9.45	240	97.00	44.2	T11
DCG12-200	12	200	186	160	110	20.55	522	9.45	240	8.58	218	8.82	224	138.70	62.9	T11

CORPORATE HEADQUARTERS (USA AND INTERNATIONAL EXCLUDING EMEA)

Power-Sonic Corporation
7550 Panasonic Way, San Diego,
California 92154
T: +1 (619) 661 2020
F: +1 (619) 661 3650
E: customer-service@power-sonic.com

POWER-SONIC EUROPE LIMITED (EMEA – EUROPE, MIDDLE EAST AND AFRICA)

3 Buckingham Square,
Hurricane Way, Wickford,
Essex SS11 8YQ
T: +44 (0)1268 560686
F: +44 (0)1268 560902
E: salesEMEA@power-sonic.com

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.