

40  
years  
1970-2010

CELEBRATING 40 YEARS  
OF INNOVATION

**POWER SONIC**

# RECHARGEABLE VRLA BATTERIES POWER-GEL SERIES™



## Features

- **Dependable Performance** - Thixotropic gel electrolyte for enhanced performance and superior capabilities.
- **Compact Design** - Power/volume ratio yielding unrivaled energy density.
- **Maintenance-Free, Non-Spillable** - Proven VRLA technology guarantees safe operation without maintenance and 'non-restricted article' status for transportation. CE compliant.
- **Rugged Construction & Handles** - ABS plastic (UL94-HB) case and cover and integral carrying handles.
- **Designed-In Reliability** - Valve regulated, spill proof construction allows safe operation in any position. Cutting-edge manufacturing and process control combined with meticulous quality assurance procedures guarantee consistent and dependable performance. U.L. recognized - MH 20845.



**We've Got The Power.™**

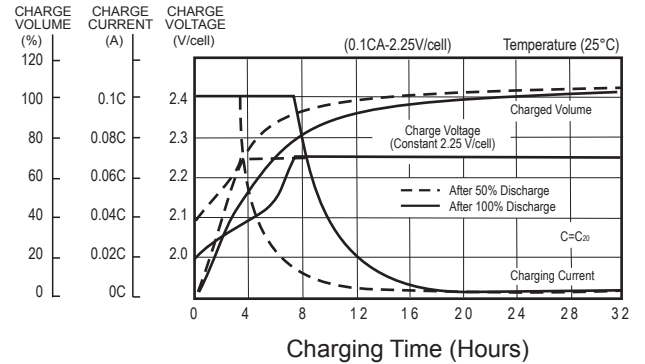
# DCG Series - Power-Gel Long Life Batteries

Model	Nominal Voltage	Rated Capacity (AH)				Approx. Dimension								Approx. Weight		Terminal Type	Cross To
		20HR	10HR	5HR	1HR	Length		Width		Height		Total Height		kg	lbs		
		1.80V/cell	1.80V/cell	1.75V/cell	1.60V/cell	mm	in.	mm	in.	mm	in.	mm	in.				
DCG12-24	12	24	22	19	13	166	6.56	175	6.89	125	4.92	125	4.92	8.8	19	T12	LPG12-24
DCG12-26	12	26	24	21	14	167	6.56	175	6.89	125	4.92	125	4.92	9.0	20	T12	LPG12-26
DCG12-32	12	32	28	25	17	195	7.68	130	5.12	164	6.46	180	7.09	10.7	24	T6 or U	LPG12-31
DCG12-38	12	38	35	30	21	197	7.76	165	6.50	170	6.69	170	6.69	13.5	30	T6 or U	LPG12-38
DCG12-50	12	50	47	40	28	230	9.04	138	5.45	210	8.27	220	8.66	16.7	37	T6 or U	LPG12-50
DCG12-70	12	70	65	56	39	260	10.24	168	6.61	210	8.27	228	8.98	23.0	51	T6 or U	LPG12-70
DCG12-85	12	85	78	68	47	306	12.05	168	6.61	210	8.27	213	8.38	27.0	60	T6	LPG12-85
DCG12-100	12	100	93	80	55	330	12.99	173	6.81	212	8.35	220	8.66	31.0	68	T11	LPG12-100
DCG12-110	12	110	102	88	61	410	16.14	177	6.97	225	8.86	225	8.86	36.0	79	T11	LPG12-110
DCG12-125	12	125	121	104	72	344	13.54	171	6.73	274	10.79	280	11.02	47.3	103	T11	LPG12-125
DCG12-140	12	140	126	108	74	485	19.09	170	6.69	240	9.45	240	9.45	44.2	97	T11	LPG12-140
DCG12-200	12	200	186	160	110	522	20.55	240	9.45	218	8.58	224	8.82	62.9	138	T11	LPG12-200

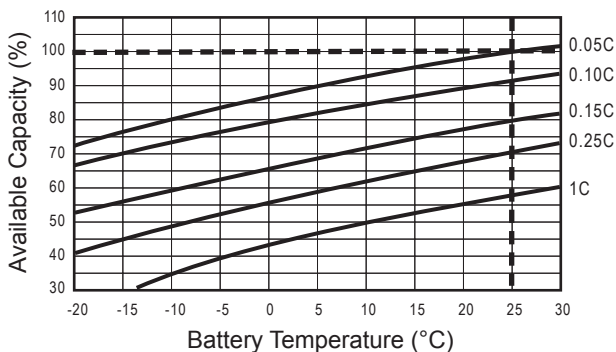
## Discharge Characteristics



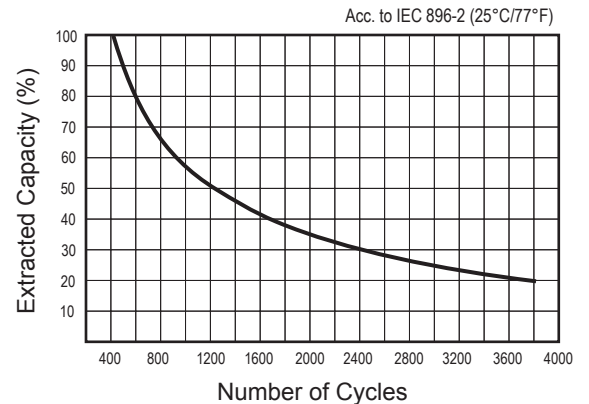
## Float Charging Characteristics



## Temperature Effects in Relation to Capacity



## Cycle Life in Relation to Depth of Discharge



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