



VISION CG GEL series battery is manufactured with special sheet separator and colloidal or foamed silica. The batteries use silica gel to immobilize the electrolyte inside the battery. The proven silica gel technology improves battery cycle life and performance at cold ambient temperatures. The deep discharge cycles is increased by 50% as compared with the AGM battery.

Product Standards

You can expect our batteries meet with the standards JIS, DIN, IEC60986-21/22 & BS6290-4. We have obtained ISO9001 & ISO14001 certification. We have obtained UL approval (MH25860) for all types of batteries. We have obtained CE approval for all types of batteries. All these render our batteries to be compatible with requirements of world-level equipments.

Applications

- Solar and wind systems
- Cable TV
- Telecommunications
- Wheelchair
- Marine Equipment
- Military Equipment
- Emergency lighting
- Power Plants
- Medical Devices
- Golf Cart

General Features

- Environmentally friendly
- Longer Service Life
- High Reliability and Quality
- High Power Density
- Excellent Recovery from Deep Discharge
- Living Up to Prevailing Standards
- Non-sensitive-to Occasional Deep Discharges
- International leading technology
- Germany PVC Separator and SiO₂, 100%
- Pinhole test technology



General Specifications

Type	Nominal Voltage(V)	Nominal Capacity (10hr/Ah)	Length		Width		Height		Total Height		Terminal	Weight(Approx)	
			mm	in	mm	in	mm	in	mm	in		Kg	Pound
CG2-200	2	200	173	6.81	111	4.37	330	12.99	364	14.33	F10	15.2	33.5
CG2-300	2	300	171	6.73	151	5.94	330	12.99	364	14.33	F10	20.0	44.1
CG2-400	2	400	210	8.27	176	6.93	330	12.99	367	14.45	F10	27.0	59.5
CG2-500	2	500	242	9.53	173	6.81	330	12.99	365	14.37	F10	31.0	68.3
CG2-600	2	600	302	11.89	175	6.89	330	12.99	367	14.45	F10	40.0	88.2

CG2-800	2	800	410	16.14	175	6.89	330	12.99	367	14.45	F10	53.5	117.9
CG2-1000	2	1000	475	18.70	175	6.89	330	12.99	367	14.45	F10	63.5	140.0
CG2-1500	2	1500	400	15.75	350	13.78	345	13.58	382	15.04	F10	105	231.5
CG2-2000	2	2000	490	19.29	350	13.78	345	13.58	382	15.04	F10	120	264.6
CG2-3000	2	3000	710	27.95	350	13.78	345	13.58	382	15.04	F10	190	418.9
CG12-55X	12	55	350	13.78	167	6.57	179	7.05	179	7.05	F11	21	46.3
CG12-72TX	12	72	306	12.05	169	6.65	210	8.27	215	8.46	F21	27	59.5
CG12-80X	12	80	330	12.99	171	6.73	215	8.46	220	8.66	F11	29.5	65.0
CG12-90X	12	90	410	16.14	176	6.93	227	8.94	227	8.94	F12	34	75.0
CG12-120X	12	120	482	18.98	170	6.69	240	9.45	240	9.45	F12	44.5	98.1
CG12-150X	12	150	530	20.87	209	8.23	215	8.46	220	8.66	F12	54.5	120.2
CG12-160X	12	160	522	20.55	238	9.37	218	8.58	223	8.78	F12	58.6	129.2
CG12-200X	12	200	520	20.47	269	10.59	203	7.99	208	8.19	F12	70	154.3
CGT12-100X	12	100	436	17.17	108	4.25	317	12.48	317	12.48	F15	39.4	86.9
CGT12-120X	12	120	552	21.73	110	4.33	288	11.34	295	11.61	F12	44.5	98.1
CGT12-125X	12	125	548	21.57	105	4.13	316	12.44	316	12.44	F15	46.0	101.4
CGT12-160X	12	160	546	21.50	125	4.92	317	12.48	323	12.72	F15	53.5	117.9