



J & S Instruments, Inc.

3071 State Route 72 South
Springfield, Ohio 45505-5023
Phone 937-325-7499
Fax 937-323-9588
Toll-Free 888-LOG DATA

GC SERIES GEL CELL BATTERIES DATA SHEET

The GC Series Gel Cell Batteries are designed for use as a primary or secondary power source. All models are rechargeable lead-acid batteries with a suspended electrolyte to allow for mounting in any position. Each unit is sealed to eliminate the concern of the acid leaking as in the older style automobile type rechargeable batteries. These maintenance free batteries have built in relief valves for added safety to prevent excess cell pressure.

The GC-34 and GC-95 Models have been designed for use with the J & S Instruments, Inc.'s SPP-10 and SPP-30 Solar Power Packages. They have the added characteristic of being designed for 100% recovery from deep discharge operations as a solar package requires. When used with the SPP-10 or SPP-30, they provide 8 or 10 days of continuous power to 100 or 300 mA loads respectfully without discharging below 80 % of their full capacity.

OPTION: Each unit can come with a five foot, color coded, two conductor cable assembly with an in-line fuse holder and 3 amp fuse. This cable will attach to the battery terminals with quick disconnects or bolts and be stripped and tinned on the opposite end, ready for load terminal hook-up. To order, add suffix -CA to model number.

SPECIFICATIONS:

Model	Volts	Rating (Ah)	Dimensions (L x W x H in)	Weight (Lbs)	Note
GC-1.2	6	1.2	3.8 x 1.0 x 2.2	0.7	(A)
GC-4	6	4.0	2.8 x 1.9 x 4.2	2.0	(A)
GC-7	12	7.0	6.0 x 2.6 x 3.8	6.2	(B)
GC-34	12	34.0	7.7 x 5.2 x 7.2	23.0	(C)
GC-95	12	95.0	11.8 x 6.6 x 9.4	63.0	(C)

Temperature: -76° to 140° F
Cycle Charges: 1000 approximately
Terminal: (A) 3/32" tab
(B) 1/4" tab
(C) 1/4" bolt

The GC Series Gel Cell Batteries come complete with a full one year warranty against defects in materials or workmanship.

March 1998