



Sealed Lead-Acid Batteries

BSL1105
(PC12100)

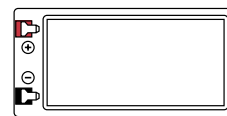
Capacity Specifications

Cut-off Voltage	20 Hr Rate (0.60 A)	12.0 Ah
1.75 v/c @ 25°C	10 Hr Rate (1.12 A)	11.2 Ah
1.70 v/c	5 Hr Rate (1.92 A)	9.6 Ah
1.55 v/c	1 Hr Rate (7.1 A)	7.1 Ah
	Bloc	Per Cell
Charge Voltage (constant)	Float	13.5~13.8
	Cycle	14.4~14.7
Discharge Current Amps (5 seconds maximum)	80	
Discharge Current Amps (maximum continuous)	50	
Max. Charge Current	3.6 A	
Approx Final Charge Current (2.25 v/c Float)	0.024 (24 mA)	
Approx Final Charge Current (2.45 v/c Cycle)	0.12 (120 mA)	
Terminal Type	Type A / (G optional)	
Self Discharge	9 months @ 21°C	
Case Material	ABS – Gray* or Black	

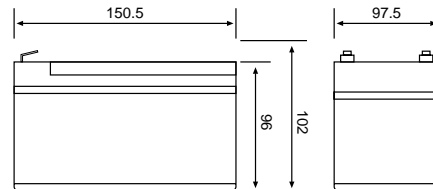
Due to changes in the manufacturing processes, specifications may change without notice.
*Gray option is Flame Retardant ABS.

Technical Specifications

Nominal Voltage	12V
Nominal Capacity	12.0 Ah (20 Hr Rate)
Dimensions	Length: 150.5 mm
	Width: 97.5 mm
	Height: 96 mm
Total Height/Terminal:	102 mm
Weight	Approx 4.28 Kg



Unit: mm (±0.50)



Actual Wattage / Ampere Capacity at Various Discharge Times (Volt per Cell @ 25°C)							
Cut Off Voltage	Time	5 Min.	10 min.	15 min.	30 min.	45 min.	60 min.
		1.75 v/c	W	77.16	51.96	39.95	21.95
25°C	A	44.09	29.69	22.83	12.54	8.91	6.99
1.67 v/c	W	81.6	53.62	40.8	22.31	15.73	12.36
25°C	A	48.86	32.11	24.43	13.36	9.42	7.4
1.60 v/c	W	84.0	53.92	41.12	22.56	15.84	12.38
25°C	A	52.5	33.7	25.7	14.1	9.9	7.74