



Sealed Lead-Acid Batteries

BSL1050
(PC1240)

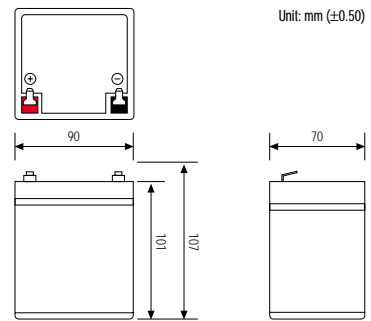
Capacity Specifications

Cut-off Voltage	20 Hr Rate (0.225 A)	4.5 Ah
1.75 v/c @ 25°C	10 Hr Rate (0.38 A)	3.8 Ah
1.70 v/c	5 Hr Rate (0.68A)	3.4 Ah
1.55 v/c	1 Hr Rate (2.4 A)	2.4 Ah
	Bloc	Per Cell
Charge Voltage (constant)	Float	13.5~13.8
	Cycle	14.4~14.7
Discharge Current Amps (5 seconds maximum)	75	
Discharge Current Amps (maximum continuous)	25	
Max. Charge Current	1.35 A	
Approx Final Charge Current (2.25 v/c Float)	0.008 (8 mA)	
Approx Final Charge Current (2.45 v/c Cycle)	0.04 (40 mA)	
Terminal Type	Type A	
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	4.5 Ah (20 Hr Rate)
Dimensions	Length: 90 mm
	Width: 70 mm
	Height: 101 mm
Total Height/Terminal:	107 mm
Weight	Approx 1.66 Kg



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	25.27	17.31	13.32	7.53
25°C	A	14.44	9.89	7.61	4.3	2.97	2.33
1.67 v/c	W	27.19	17.87	13.59	7.43	5.23	4.11
25°C	A	16.28	10.7	8.14	4.45	3.13	2.46
1.60 v/c	W	28.0	18.0	13.73	7.52	5.28	4.13
25°C	A	17.5	11.25	8.58	4.7	3.3	2.58