



Sealed Lead-Acid Batteries

BSL1055
(PC1250)

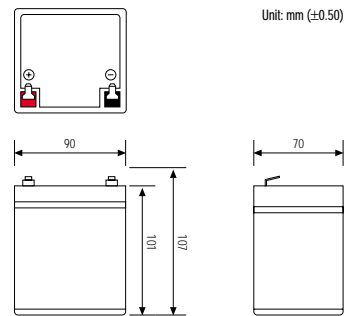
Capacity Specifications

Cut-off Voltage	20 Hr Rate (0.25 A)	5.0 Ah
1.75 v/c @ 25°C	10 Hr Rate (0.46 A)	4.6 Ah
1.70 v/c	5 Hr Rate (0.82 A)	4.1 Ah
1.55 v/c	1 Hr Rate (3.2 A)	3.2 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	1.5 A	
Approx Final Charge Current (2.25 v/c Float)	0.012 (12 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	5.0 Ah (20 Hr Rate)
Dimensions	Length: 90 mm
	Width: 70 mm
	Height: 101 mm
Total Height/Terminal:	107 mm
Weight	Approx 1.77 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	31.29	20.37	15.51	8.37	6.41
25°C	A	17.88	11.64	8.86	4.78	3.66	2.86
1.67 v/c	W	30.81	21.34	15.23	8.35	6.63	4.99
25°C	A	18.45	12.78	9.12	5.0	3.97	2.99
1.60 v/c	W	30.24	21.2	15.3	8.34	6.51	4.91
25°C	A	18.9	13.25	9.56	5.21	4.07	3.07