



Sealed Lead-Acid Batteries

**BSL1015**  
(PC1220)

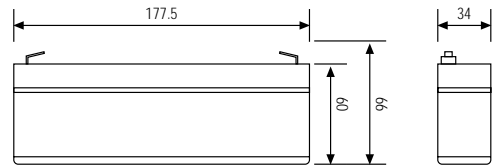
**Capacity Specifications**

Cut-off Voltage	20 Hr Rate (0.115 A)	2.3 Ah
1.75 v/c @ 25°C	10 Hr Rate (0.185 A)	1.85 Ah
1.70 v/c	5 Hr Rate (0.33 A)	1.65Ah
1.55 v/c	1 Hr Rate (1.15 A)	1.15 Ah
	Bloc	Per Cell
Charge Voltage (constant)	Float	13.5~13.8
	Cycle	14.4~14.7
Discharge Current Amps (5 seconds maximum)	60	
	20	
Discharge Current Amps (maximum continuous)	60	
	20	
Max. Charge Current	0.6 A	
Approx Final Charge Current (2.25 v/c Float)	0.004 (4 mA)	
Approx Final Charge Current (2.45 v/c Cycle)	0.02 (20 mA)	
Terminal Type	Type B	
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	2.3 Ah (20 Hr Rate)
Dimensions	Length: 178 mm
	Width: 34 mm
	Height: 60 mm
Total Height/Terminal:	66 mm
Weight	Approx 1.03 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	12.83	8.63	6.65	3.64
25°C	A	7.33	4.93	3.8	2.08	1.48	1.16
1.67 v/c	W	13.56	8.9	6.76	3.71	2.61	2.04
25°C	A	8.12	5.33	4.05	2.22	1.56	1.22
1.60 v/c	W	13.39	8.96	6.85	3.74	2.64	2.05
25°C	A	8.37	5.6	4.28	2.34	1.65	1.28