



Sealed Lead-Acid Batteries

BSL1156

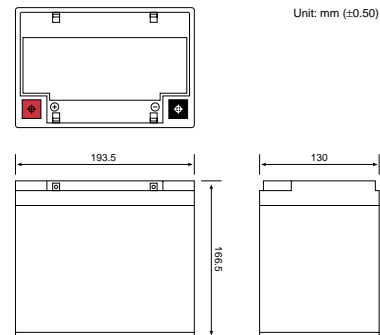
Capacity Specifications

Cut-off Voltage	20 Hr Rate (1.7 A)	34.0 Ah	
1.75 v/c @ 25°C	10 Hr Rate (3.02 A)	30.2 Ah	
1.70 v/c	5 Hr Rate (5.61 A)	28.0 Ah	
1.55 v/c	1 Hr Rate (19.8 A)	19.8 Ah	
	Bloc	Per Cell	
Charge Voltage (constant)	Float	13.5~13.8	2.25~2.30
	Cycle	14.4~14.7	2.40~2.45
Discharge Current Amps (5 seconds maximum)	280		
Discharge Current Amps (maximum continuous)	100		
Max. Charge Current	9.9 A		
Approx Final Charge Current (2.25 v/c Float)	0.06 (60 mA)		
Approx Final Charge Current (2.45 v/c Cycle)	0.33 (330 mA)		
Terminal Type	Type E		
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	34.0 Ah (20 Hr Rate)
Dimensions	Length: 193.5 mm
	Width: 130 mm
	Height: 166.5 mm
Total Height/Terminal:	166.5 mm
Weight	Approx 12.0 Kg



Actual Wattage / Ampere Capacity at Various Discharge Times (Volt per Cell @ 25°C)		5 Min.	10 min.	15 min.	30 min.	45 min.	60 min.
1.75 v/c	Time						
	W	195.1	131.25	85.93	57.75	40.43	34.65
25°C	A	115.5	75.0	49.1	33.0	23.1	19.8
	Time						
1.67 v/c	W	197.06	131.26	83.67	56.61	39.25	33.73
	A	118.0	78.6	50.1	33.9	23.5	20.2
1.60 v/c	W	193.6	127.84	81.12	54.88	38.24	32.8
	A	121.0	79.9	50.7	34.3	23.9	20.5