



Sealed Lead-Acid Batteries

BSL0959
(PS6100F2)

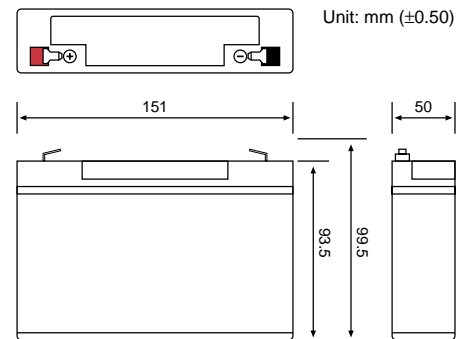
Capacity Specifications

Cut-off Voltage	20 Hr Rate (0.6 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	6.75~6.90
	Cycle	7.20~7.35
Discharge Current Amps (5 seconds maximum)	80	
	60	
Discharge Current Amps (maximum continuous)	3.6 A	
	0.024 (24 mA)	
Max. Charge Current	0.12 (120 mA)	
	Type A / (G optional)	
Approx Final Charge Current (2.25 v/c Float)	9 months @ 21°C	
Approx Final Charge Current (2.45 v/c Cycle)	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	6V
Nominal Capacity	12.0 Ah (20 Hr Rate)
Dimensions	Length: 151 mm
	Width: 50 mm
	Height: 93.5 mm
Total Height/Terminal:	99.5 mm
Weight	Approx 2.12 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	77.16	52.5	40.0	22.0
25°C	A	44.1	30.0	22.8	12.5	8.9	7.0
1.67 v/c	W	81.6	53.6	40.8	22.3	15.8	12.4
25°C	A	48.9	32.1	24.4	13.4	9.4	7.4
1.60 v/c	W	84.0	54.0	41.1	22.6	15.9	12.4
25°C	A	52.5	33.7	25.7	14.1	9.9	7.74