Power Patrol® Batteries

Specification Sheet

Sealed Lead-Acid Batteries

SLA1075

Technical Specifications

Nominal Voltage		12V
Nominal Capacity		7.5 Ah (20 Hr Rate)
Dimensions	Length:	151 mm
	Width:	65 mm
	Height:	96 mm
Total Height w/ Terminal:		103 mm
Weight		Approx 2.51 Kg (5.53 lbs)

Unit: mm(±0.50)

Capacity Characteristics

Cut-off Voltage	20 Hr Rate (.37 A)	7.5 Ah
1.75 v/c @	10 Hr Rate (.69 A)	6.98 Ah
1.70 v/c	5 Hr Rate (1.27 A)	6.37 Ah
1.55 v/c	1 Hr Rate (4.5 A)	4.5 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)	80		
Discharge Current Amps (maximum continuous)	50		

Max. Charge Current	2.16 A
Approx. Final Charge Current	0.014 (14 mA)
Approx. Final Charge Current	0.07 (70 mA)
Terminal Type	Type A/ (G optional)
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.