

Battery Specification Sheet

Technical Specifications

Nominal Voltage	6.0 V	
Nominal Capacity	7.0 Ah (20 Hr Rate)	
Chemistry	Lead Acid - AGM	

Physical Specifications

Length:	151.0 mm	5.94 in.		
Width:	34.0 mm	1.33 in.		
Height:	94.0 mm	3.7 in.		
Height w/ Terminal:	100.0 mm	3.93 in.		
Weight	1.10 Kg	2.42 lbs		
Terminal Type	.187" Faston			
Case Material		Black ABS		



Capacity Specifications

Cut-off Voltage	20 Hr Rate (0.35A)	7.0 Ah	
1.75 volts/cell @ 25°C	10 Hr Rate (0.65A)	6.5 Ah	
1.70 volts/cell @ 25°C	5 Hr Rate (1.19A)	5.9 Ah	
1.55 volts/cell @ 25°C	1 Hr Rate (5.80A)	4.2 Ah	
Self Discharge	91% After 3 Months		
@ 25 °C (77°F)	82% After 6 Months		
	64% After 12 Months		

Max Discharge Current

70A (5 seconds)

Charging Specifications

Bloc	Per Cell	
Float 6.75~6.90	2.25~2.30	
Cycle 7.20~7.50	2.40~2.45	
Maximum Charge Current		
Internal Resistance		
	Float 6.75~6.90 Cycle 7.20~7.50	

6.65 1.7 2.5 4.95

0.8 Dimension: mm(+/- 0.2)

Due to changes in the manufacturing processes, specifications are subject to change without notice

