Specifications

Nominal voltage	6V					
Rated capacity	100hr rate (1.80V/cell	l) 20hr ra	ite (1.80V/cell)	5hr Rate (I.70V/cell)	1hr Rate (1.60V/cell)
(27° C)	198Ah		190Ah	1:	55Ah	112Ah
Dimensions	Length	Width	Heigh	nt of case	Height	to terminals
	260±2mm	181±2mm	256	256±2mm	27	8±2mm
Weight /Kg (lbs)	29.80 Kg (65.70lbs)					
Type of Terminals	AP					

Technical Characteristics

Design Life	700 cycles according to IEC 254-1 with 75 % DOD				
Plate	Grid plate constructi	on consisting of a lead calcium alloy			
Container N	laterial	ABS-UL94HB			
Electrolyte Type		Sulfuric Acid Thyrotrophic gell			
Vent		Self-Sealing (2 PSI Operation)			
Type of Plates/Alloy		Flat Plates/Lead-Calcium-Tin Alloy			
Type of Sep	arator	PVC			
Operating T	emperature Range	-40° C to +55 ° C			
Charge Voltage @ 77 °F (25 °C) *					
Cycle use		2.40-2.45VPC			
Standby use	е	2.25-2.30VPC			

Charging temperature compensation

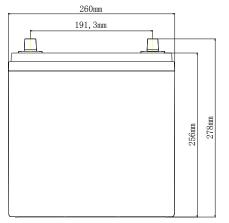
0.028 VPC for every 10 $^\circ$ F (5.55 $^\circ$ C) above or below 77 $^\circ$ F (25 $^\circ$ C) (add 0.028 VPC for every 10 $^\circ$ F (5.55 $^\circ$ C) below 77 $^\circ$ F and subtract 0.028 VPC for every 10 $^\circ$ C above 77 $^\circ$ F).

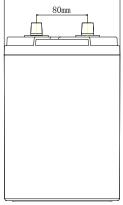
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Storage time at 20℃			12 months



^{*} Do not install or charge batteries in a sealed or non-ventilated compartment. Constant under or overcharging will damage the battery and shorten its life as with any battery.

Battery Dimensions





181mm

