Specifications

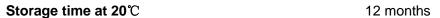
Nominal voltage	12V						
Rated capacity	100hr rate (1.80V/cell)		20hr rate (1.80V/cell)		5hr Rate (1.70V/cell)		1hr Rate (1.60V/cell)
(27° C)	57Ah		50,	Ah	42	Ah	31Ah
Dimensions	Length	Widt	h	Height of case		Height to terminals	
	241 \pm 2mm	175±2	75±2mm 190±2		mm 190±2m		mm
Weight /Kg (lbs)	18.0 Kg (39.68lbs)						
Type of Terminals	AP						

Technical Characteristics

Design Life	700 cycles according to IEC 254-1 with 75 % DO					
Plate	Grid plate construction	on consisting of a lead calcium alloy				
Container M	laterial	ABS-UL94HB				
Electrolyte '	Туре	Sulfuric Acid Thyrotrophic gell				
Vent		Self-Sealing (2 PSI Operation)				
Type of Plat	es/Alloy	Flat Plates/Lead-Calcium-Tin Alloy				
Type of Sep	arator	PVC				
Operating T	emperature Range	-40 $^{\circ}$ C to +55 $^{\circ}$ C				
Charge Voltage @ 77 °F (25 °C) *						
Cycle use		2.40-2.45VPC				
Standby use	е	2.25-2.30VPC				
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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).





^{*} 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

