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)	120Ah		110Ah		93.5Ah		68Ah	
Dimensions	Length	Width		Height of	case	Height to	terminals	
	286±2mm	269±	2mm	210±2r	nm	230±2ı	mm	
Weight /Kg (lbs)	37.60 Kg (82.89lbs)							
Type of Terminals	AP							

Technical Characteristics

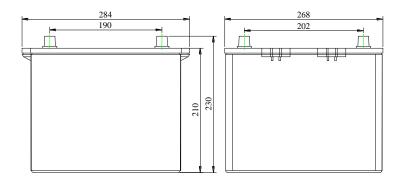
Design Life	700 cycles acc	ording to IEC 254-1 with 75 % DOD				
Plate	Grid plate construction consisting of a lead calcium alloy					
Container M	laterial	ABS-UL94HB				
Electrolyte Type		Sulfuric Acid Thyrotrophic gell				
Vent		Self-Sealing (2 PSI Operation)				
Type of Plat	es/Alloy	Flat Plates/Lead-Calcium-Tin Alloy				
Type of Sep	arator	PVC				
Operating Temperature Range		-40 $^{\circ}$ C to +55 $^{\circ}$ C				
Charge Voltage @ 77 °F (25 °C) *						
Cycle use		2.40-2.45VPC				
Standby us	e	2.25-2.30VPC				

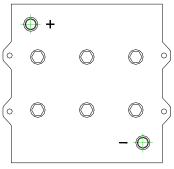
Charging temperature compensation

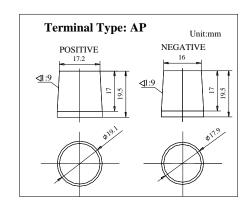
0.028 VPC for every 10 $^{\circ}$ F (5.55 $^{\circ}$ C) above or below 77 $^{\circ}$ F (25 $^{\circ}$ C) (add 0.028 VPC for every 10 $^{\circ}$ F (5.55 $^{\circ}$ C) below 77 $^{\circ}$ F and subtract 0.028 VPC for every 10 $^{\circ}$ C above 77 $^{\circ}$ F).

Storage time at 20° C 12 months

Battery Dimensions







^{*} 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.