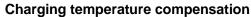
## **Specifications**

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)	37Ah	3		2Ah	24	Ah	19.2Ah
Dimensions	Length	Wid	th	Height of case		Height to	terminals
	197±2mm	131±	2mm	167±2ı	mm 167±2r		mm
Weight /Kg (lbs)	10.60 Kg (23.37lbs)						
Type of Terminals	M6						

## **Technical Characteristics**

Design Life	700 cycles acc	ling to IEC 254-1 with 75 % DOD			
Plate	Grid plate construction 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 Pla	tes/Alloy	Flat Plates/Lead-Calcium-Tin Alloy			
Type of Sep	parator	PVC			
Operating 1	Temperature Range	-40° C to +55 ° C			
Charge Voltage @ 77 °F ( 25 °C) *					
Cycle use		2.40-2.45VPC			
Standby us	е	2.25-2.30VPC			



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).





<sup>\*</sup> 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**

