Specifications

Nominal voltage	12V						
Rated capacity	100hr rate (1.80	OV/cell)	20hr ra	te (1.80V/cell)	5hr Ra	te (1.70V/cell)	1hr Rate (1.60V/cell)
(27° C)	258Ah		225Ah		184Ah	139Ah	
Dimensions	Length	gth Width		Height of case		Height to	terminals
	527 \pm 2mm	287±	2mm	235 \pm 2mm		257±2	mm
Weight /Kg (lbs)	75.1 Kg (165.57lbs)						
Type of Terminals	DT						

Technical Characteristics

Design Life	700 cycles acc	ding 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	tes/Alloy	Flat Plates/Lead-Calcium-Tin Alloy			
Type of Sep	arator	PVC			
Operating 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			

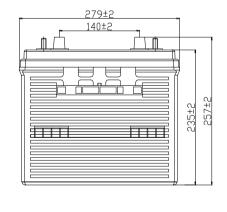
Charging temperature compensation

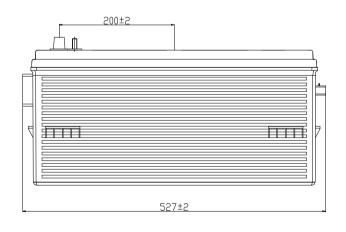
0.028 VPC for every 10 $^\circ$ F (5.55 $^\circ$ C) above or below 77 $^\circ$ F (25 $^\circ$ C) (add 0.028 VPC for every 10 $^\circ$ F (5.55 $^\circ$ C) below 77 $^\circ$ F and subtract 0.028 VPC for every 10 $^\circ$ C above 77 $^\circ$ F).

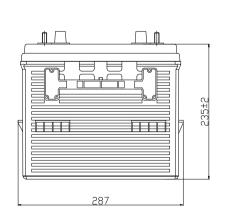
Storage time at 20℃ 12 months

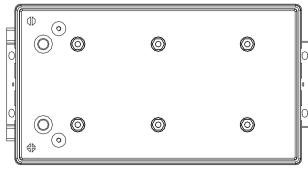


Battery Dimensions









^{*} 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.