## **Specifications**

Nominal voltage	12V						
Rated capacity	100hr rate (1.80	)V/cell)	20hr ra	te (1.80V/cell)	5hr Ra	e (1.70V/cell)	1hr Rate (1.60V/cell)
(27° C)	206Ah	6Ah		180Ah		150Ah	114Ah
Dimensions	Length	Width		Height of case		Height to	terminals
	527 $\pm$ 2mm	224±	2mm	234±2r	mm	239±2	lmm
Weight /Kg (lbs)	62.6 Kg (138.01lbs)						
Type of Terminals	M8						

## **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 '	Туре	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 $^{\circ}$ C to +55 $^{\circ}$ C			
Charge Voltage @ 77 °F ( 25 °C) *					
Cycle use		2.40-2.45VPC			
Standby use	е	2.25-2.30VPC			
Ol		-41			

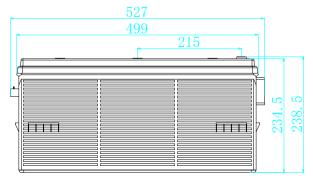


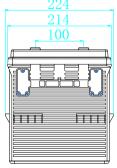
0.028 VPC for every 10 $^\circ$  F (5.55 $^\circ$  C) above or below 77 $^\circ$  F (25 $^\circ$  C) (add 0.028 VPC for every 10 $^\circ$  F (5.55 $^\circ$  C) below 77 $^\circ$  F and subtract 0.028 VPC for every 10 $^\circ$  C above 77 $^\circ$  F).



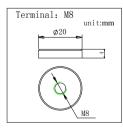


## **Battery Dimensions**









<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.