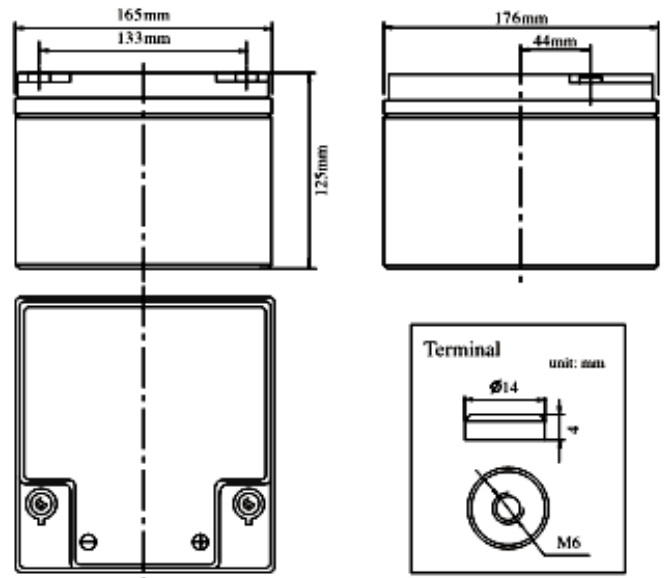


**CHARACTERISTICS**

Nominal Voltage		12V
Nominal Capacity (20 hour rate)		26Ah
Capacity 25°C	10 hour rate (9.0A)	22Ah
	5 hour rate (15.9A)	19Ah
	1 hour rate (55.4A)	13.3Ah
Internal Resistance	Full Charged Battery 25°C	≤12mΩ
Capacity affected by Temperature (10 hour)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-Discharge 25°C Capacity	after 3 month storage	90%
	after 6 month storage	80%
	after 12 month storage	62%
Charge (Constant Voltage) 25°C	Float	Initial Charging Current Less than 5.6A Voltage 13.6-13.8V
	Cycle	Initial Charging Current Less than 5.6A Voltage 14.4-14.9V

**PACKAGING**

Battery Dimensions	Length	166mm
	Width	175mm
	Height	126mm
	Total Height	126mm
Box Dimensions	Length	190mm
	Width	181mm
	Height	172mm
Quantity Per Box	2 PCs per box	
Net weight Per Cell	8.3 kg±3%	
Net weight Per Box	16.6kg	
Gross Weight	17.1kg	


**Discharge Constant Current per Cell (Amperes at 25°C)**

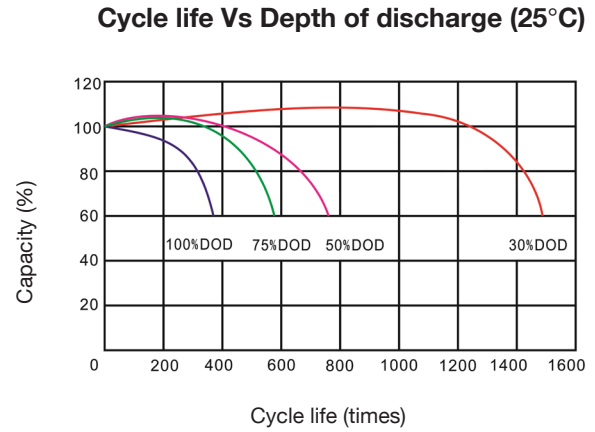
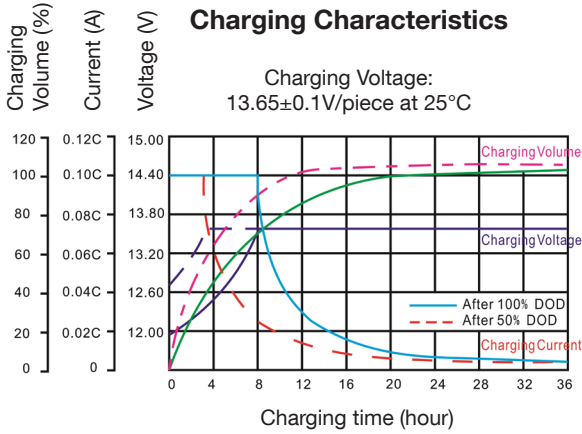
F.V/Time	30min	1h	2h	5h	10h	20h
1.60V	19.7	13.3	8.5	4.0	2.4	1.3
1.65V	19.3	13.1	8.3	4.0	2.3	1.27
1.70V	19.0	12.8	8.2	3.9	2.3	1.25
1.75V	18.6	12.6	8.0	3.8	2.2	1.22
1.80V	17.9	12.1	7.7	3.7	2.2	1.2

**Two Great Stores to choose from...**

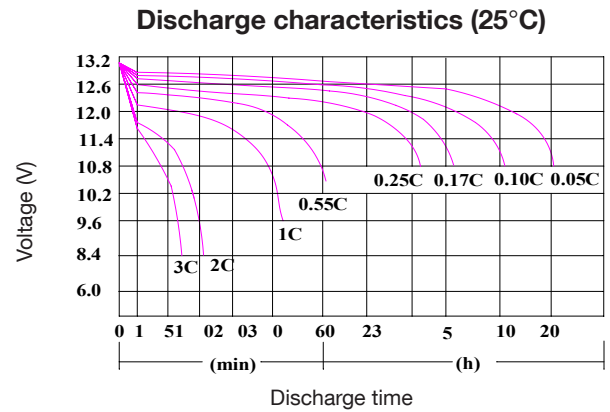
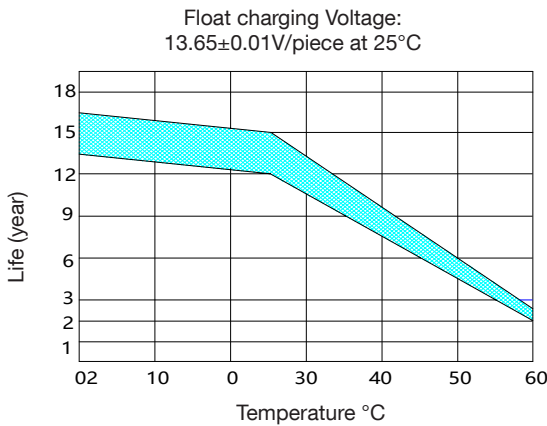
**7 Cemetery Rd,  
Mackay QLD 4740  
Phone 07 4957 6123**

**Unit 16, 547 Woolcock St,  
Mt Louisa, Townsville QLD 4814  
Phone 07 4774 7344**

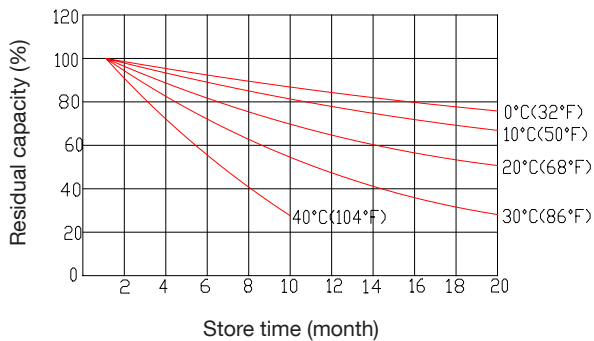
**PERFORMANCE CHARACTERISTICS**



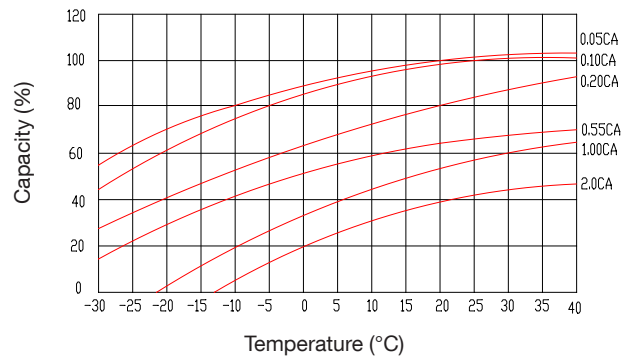
### Temperature effect on designed float life



### Temperature effect on battery self-discharge



### Temperature effect on capacity



### BATTERY CONSTRUCTION

Component	Positive plate	Negative plate	Container	Cover	Safety valve	Terminal	Separator	Electrolyte
Raw material	Lead dioxide	Lead	ABS	ABS	Si-Rubber	Copper	Fiberglass	Sulfuric acid

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