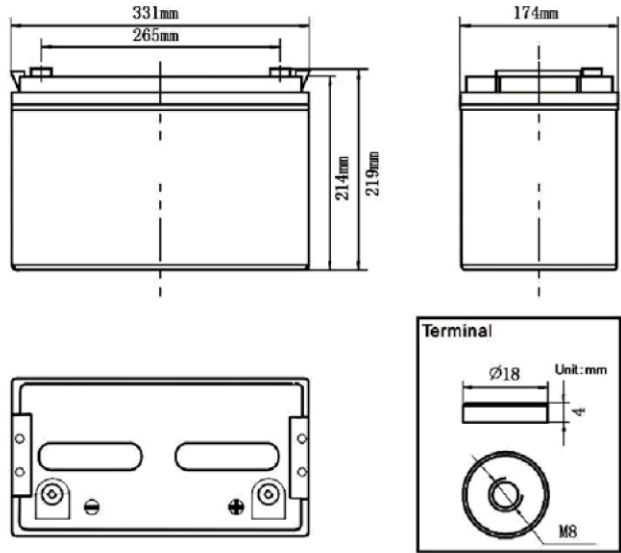


Product Image



Product Dimensions



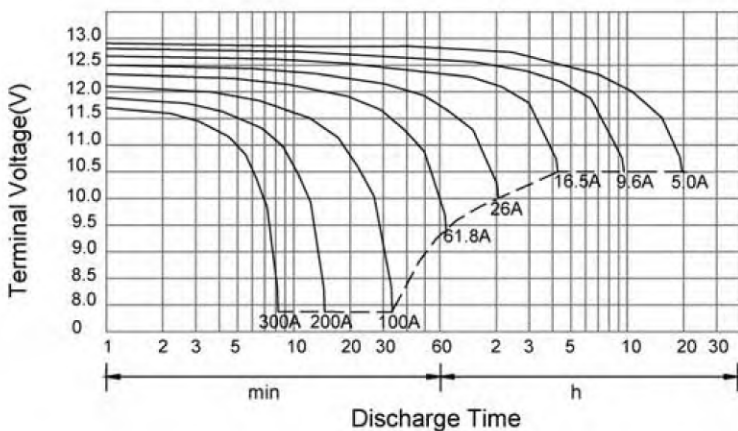
Characteristics

Nominal Voltage		12V
Nominal Capacity (10 hour rate)		100Ah
Capacity 25°C (77°F)	20 hour rate (5.55A)	111.0Ah
	5 hour rate (18.3A)	91.5Ah
	1 hour rate (66.5A)	66.5Ah
Internal Resistance	Full Charged Battery 25°C	≤5.0m Ω
Capacity affected by Temperature (10 hour)	40°C (104°F)	102%
	25°C (77°F)	100%
	0°C (32°F)	85%
	-15°C (5°F)	65%
Self-Discharge 25°C (77°F) Capacity	after 3 month storage	90%
	after 6 month storage	80%
	after 12 month storage	62%
Charge (Constant Voltage) 25°C (77°F)	Float	Initial Charging Current Less than 25.0A Voltage 13.6-13.8V
	Cycle	Initial Charging Current Less than 25.0A Voltage 14.4-14.9V

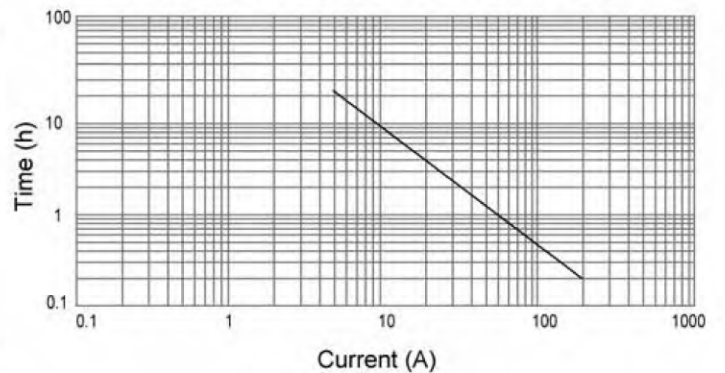
Packaging

Battery Dimensions	Length	331mm
	Width	174mm
	Height	214mm
	Total Height	219mm
Box Dimensions	Length	346mm
	Width	188mm
	Height	289mm
Quantity Per Box		1 PC per box
Net weight Per Cell		28kg±400g
Net weight Per Box		28kg
Gross Weight		28.5kg

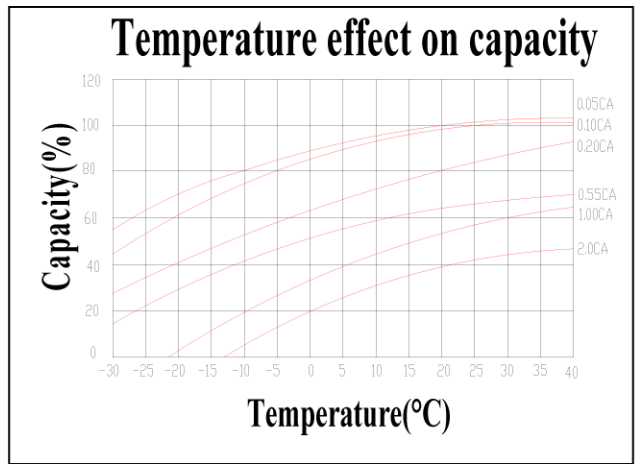
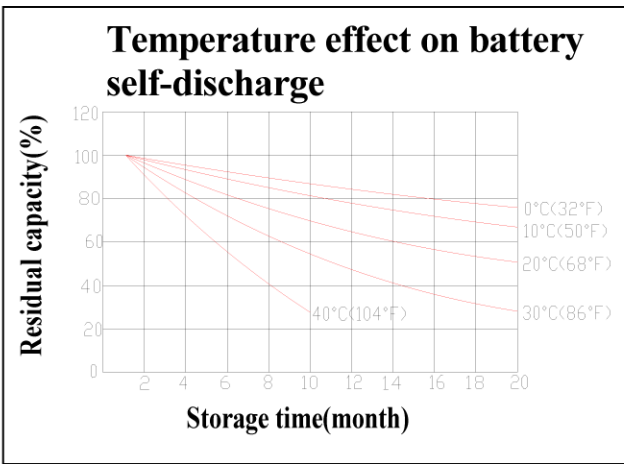
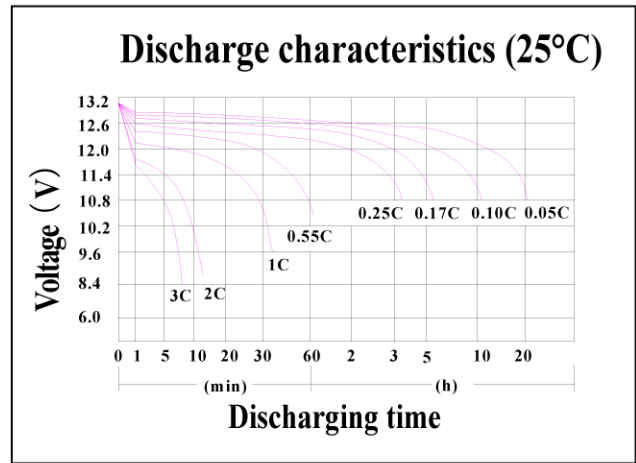
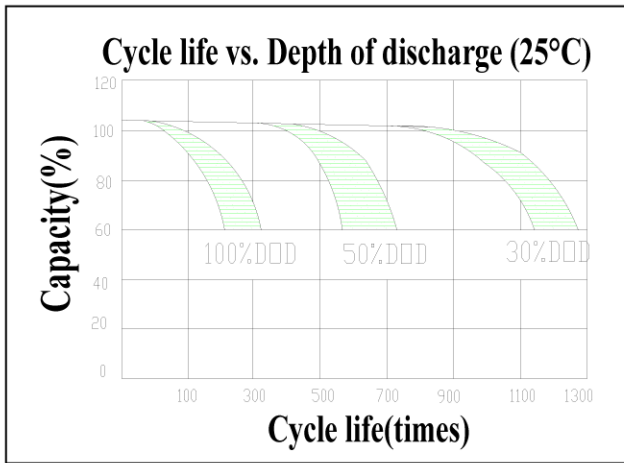
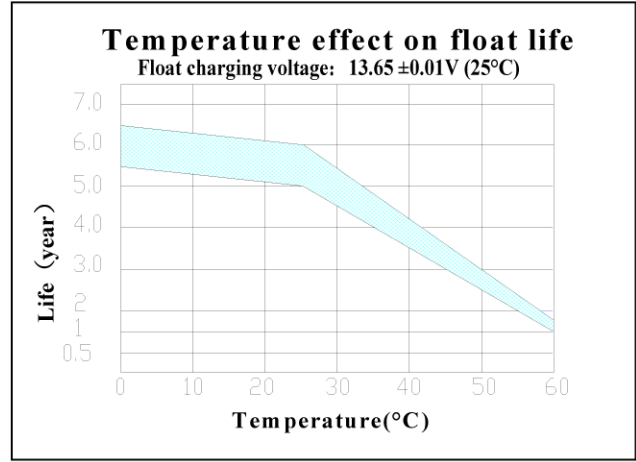
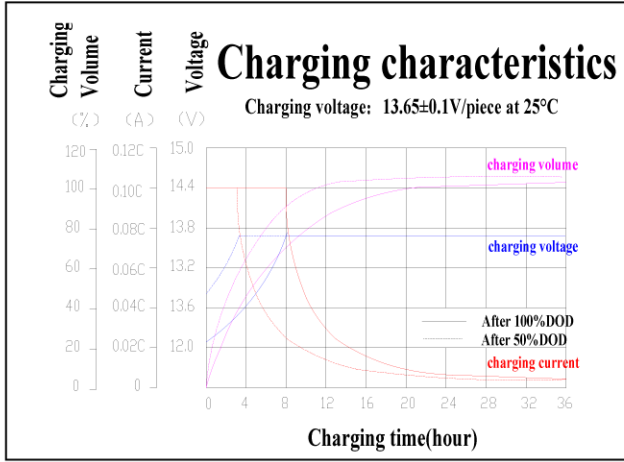
DISCHARGE CHARACTERISTICS AT 25°C (77 ° F)



DISCHARGE CURRENT V'S TIME 25°C (77 ° F)



Performance Characteristics



Discharge Constant Current per Cell (Amperes at 77°F/25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	336.3	224.0	168.8	105.1	75.4	66.5	40.5	29.6	19.1	11.6	10.40	5.77
1.65V	310.0	206.5	161.8	102.2	73.4	64.7	39.8	29.1	18.8	11.5	10.30	5.72
1.70V	315.2	210.0	154.8	99.4	71.3	63.0	39.1	28.6	18.5	11.4	10.20	5.66
1.75V	278.5	185.5	147.7	96.6	69.3	61.2	38.1	27.9	18.3	11.3	10.10	5.61
1.80V	262.7	175.0	140.7	93.8	67.3	59.4	37.2	27.2	18.0	11.2	10.00	5.55

Discharge Constant Power per Cell (Watts at 77°F 25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	627.1	417.8	314.9	195.9	140.6	124.1	75.6	55.3	35.6	21.7	19.4	10.8
1.65V	578.1	385.1	301.8	190.7	136.8	120.8	74.2	54.3	35.1	21.5	19.2	10.7
1.70V	587.9	391.7	288.6	185.4	133.0	117.4	72.8	53.3	34.6	21.3	19.0	10.6
1.75V	519.3	346.0	275.5	180.2	129.3	114.1	71.1	52.0	34.1	21.1	18.8	10.5
1.80V	489.9	326.4	262.4	174.9	125.5	110.8	69.4	50.7	33.6	20.9	18.7	10.4