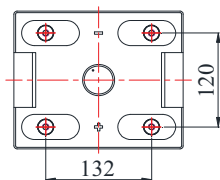


GENERAL FEATURES

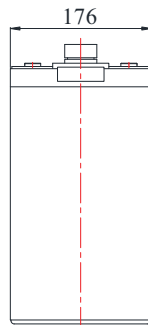
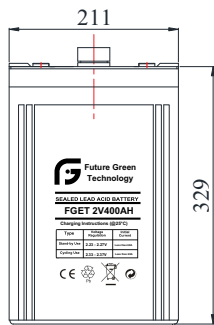
- **Long Service Life** - Thick plate design and efficient gas recombination yield a service life expectancy of up to 10 years in standby mode.
- **Low Internal Resistance** - Superb high-rate discharge characteristics ensure reliable performance in UPS and Telecom applications.
- **Maintenance-Free, Non-Spillable** - Proven VRLA technology guarantees safe operation without maintenance and 'non-restricted article' status for transportation.
- **Low Self-Discharge** - Lead-calcium alloy grids and use of high purity lead account for superior shelf-life characteristics permitting storage for extended periods of time.
- **Designed-In Reliability** - Cutting-edge manufacturing and process control combined with meticulous quality assurance procedures guarantee consistent and dependable performance

GENERAL FEATURES mm



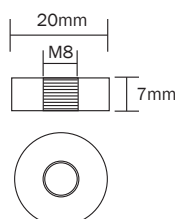
Unit: mm

Length	211±1
Width	176±1
Height	330±1
Total Height	367±1
Weight(kg)	25.8±3%



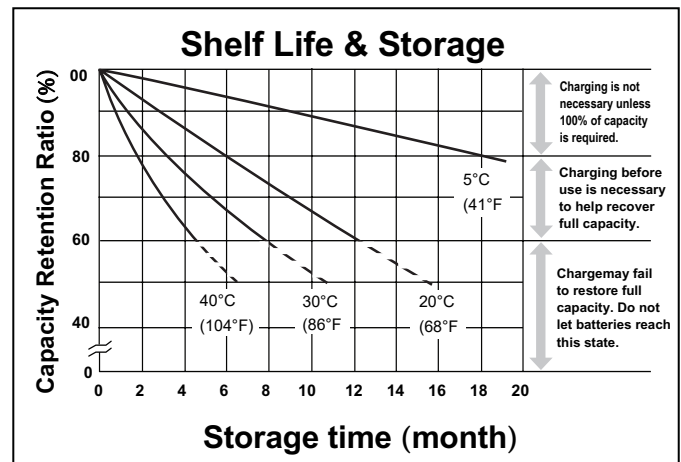
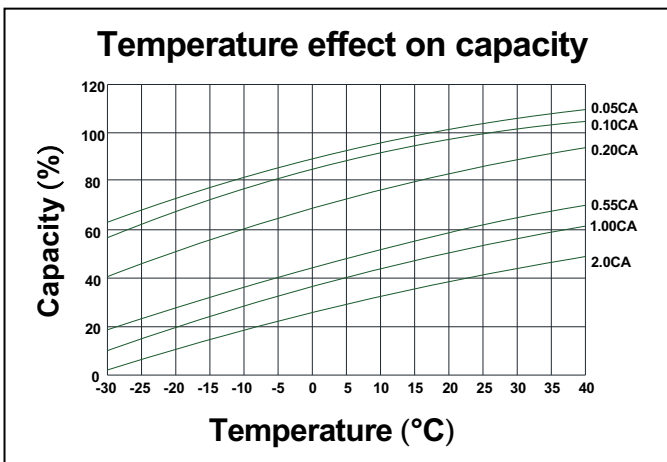
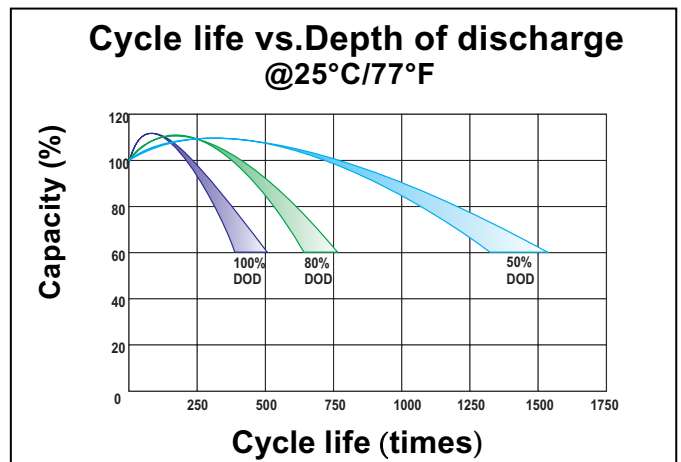
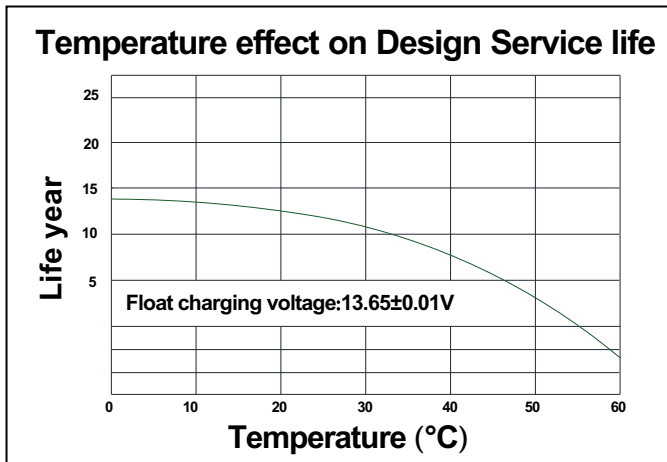
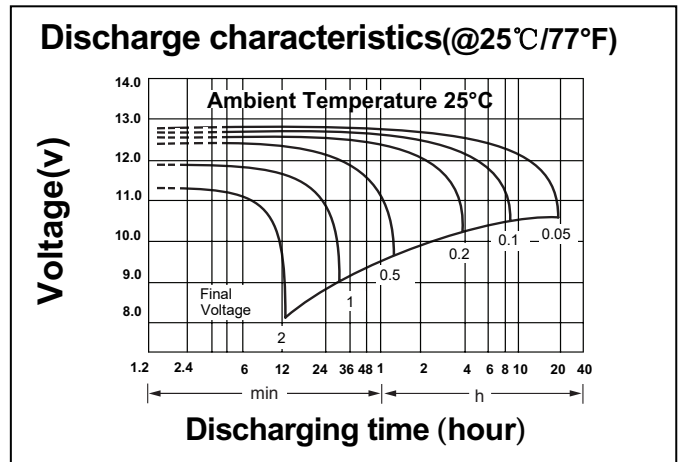
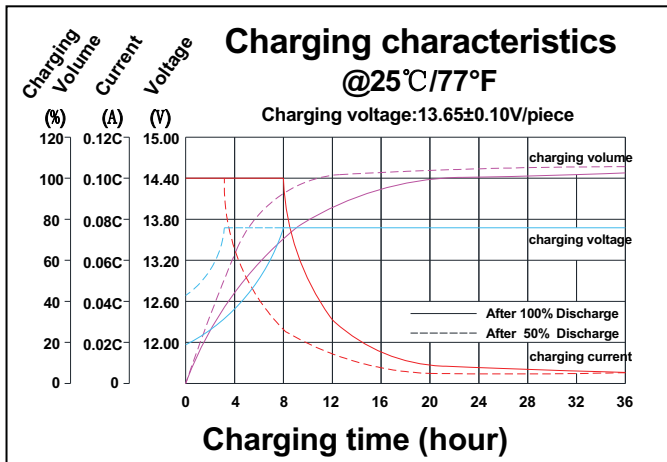
TERMINALS mm

- T11 - THREADED INSERT - 8mm STUD



PERFORMANCE SPECIFICATIONS

Nominal Voltage	2V(single cell)	
Design Floating Life @25°C	12 Years	
Nominal Capacity @25°C	20 hour rate	424.0Ah
	10 hour rate 40.0A to 1.8V	400.0h
	5 hour rate	358.0Ah
Internal Resistance	71.6A to 1.7V	332.4Ah
	3 hour rate	256.4Ah
	110.8A to 1.65V	<0.56mΩ
Energy Density (10-hr. rate)	58.70W-h/l	
Specific Energy (10-hr. rate)	31.01W-h/kg	
Shelf Life (nominal capacity at 20°C)	1 Month	97%
	3 Months	91%
	6 Months	83%
Standby Use Charge (Constant Voltage) @25°C	Initial Charging Current	
	Less than 60A Voltage 2.23 - 2.27V	
Cycle Use Charge (Constant Voltage) @25°C	Initial Charging Current	
	Less than 60A Voltage 2.33-2.37V	
Operating Temperature Range	Charge	-20°C to 50°C
	Discharge	-40°C to 60°C



CONSTANT CURRENT DISCHARGE RATINGS (Amperes at 25°C)

F.V/Time	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	425.2	322.0	256.4	150.0	114.4	88.8	74.4	64.8	52.0	42.0	22.20
1.65V	402.8	309.6	248.0	145.2	110.8	86.8	73.2	63.6	51.6	41.2	22.00
1.70V	391.2	298.4	241.2	141.2	108.0	84.8	71.6	62.4	50.8	40.8	21.76
1.75V	374.0	285.2	232.4	137.6	105.6	82.8	70.4	61.2	50.4	40.4	21.56
1.80V	360.4	274.8	224.4	132.4	102.4	80.8	68.8	60.0	48.8	40.0	21.20