



### GENERAL FEATURES

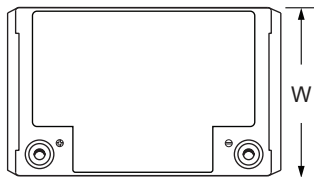
- **Long Service Life** - Thick plate design and efficient gas recombination yield a service life expectancy of up to 10 years in standby mode.
- **Low Internal Resistance** - Superb high-rate discharge characteristics ensure reliable performance in UPS and Telecom applications.
- **Maintenance-Free, 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

### PERFORMANCE SPECIFICATIONS

Nominal Voltage	12V(6 cells)	
Design Floating Life @25°C	12 Years	
Nominal Capacity @25°C	20 hour rate	65.00Ah
	10 hour rate	63.50Ah
	5 hour rate	55.65Ah
	3 hour rate	50.73Ah
	1 hour rate	39.40Ah
Internal Resistance	Full Charged Battery@25°C	<6.0mΩ
	Energy Density (20-hr. rate)	73.32W-h/l
Specific Energy (20-hr. rate)	37.14W-h/kg	
Shelf Life (nominal capacity at 20°C)	1 Month	97%
	3 Months	91%
	6 Months	83%
Max.Discharge Current@25°C	7 Min.	194.7A
Max Short-Duration Discharge Current	10 Sec	483.8A
Standby Use Charge (Constant Voltage) @25°C	Initial Charging Current	Less than 19.5A
	Voltage	13.6-13.8V
Cycle Use Charge (Constant Voltage) @25°C	Initial Charging Current	Less than 19.5A
	Voltage	14.6-14.8 V
Operating Temperature Range	Charge	0°C to 50°C
	Discharge	-20°C to 60°C

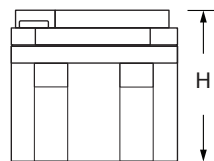
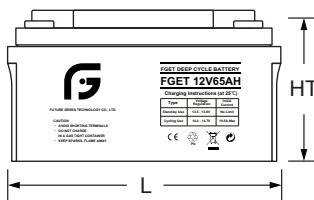
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mm



Unit: mm

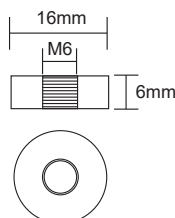
Length	350±1
Width	167±1
Height	159±1
Total Height	178±1
Weight(kg)	25.0±3%

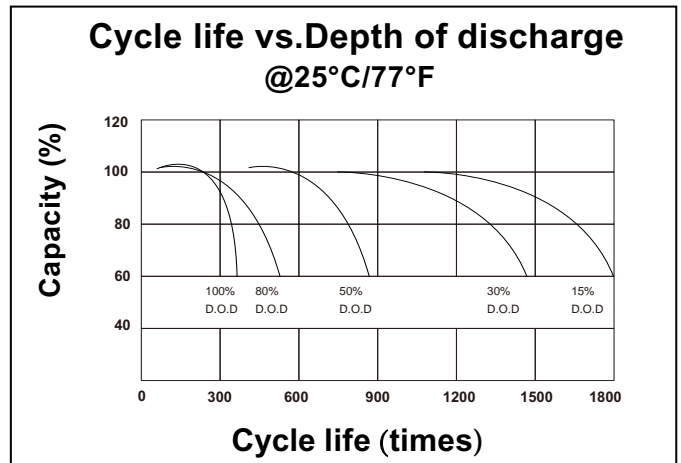
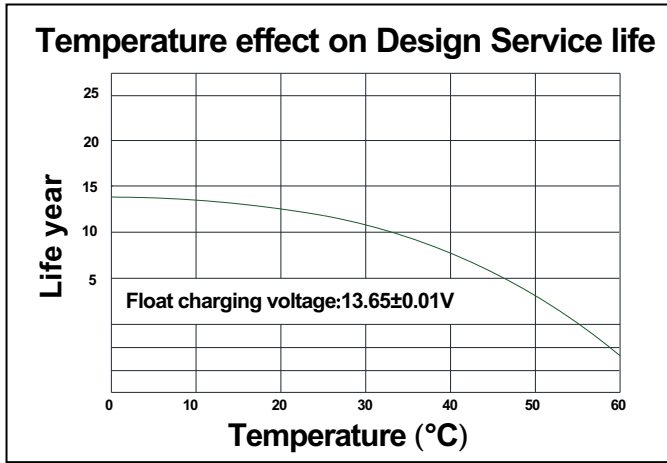
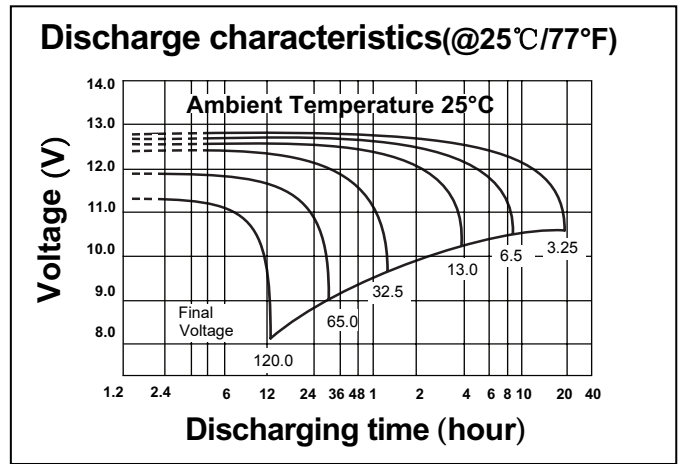


### TERMINALS

mm

- T6: Threaded insert w. 6 mm stud fastener





**CONSTANT CURRENT DISCHARGE RATINGS (Amperes at 25°C)**

F.V/Time	5MIN	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
9.60V	217.8	160.4	125.0	76.18	42.25	25.27	17.45	14.45	12.17	8.312	6.894	3.678
10.0V	211.5	152.6	122.4	74.86	42.06	25.08	17.38	14.39	12.10	8.244	6.828	3.612
10.2V	205.2	147.2	120.5	73.47	41.67	24.89	17.25	14.32	12.02	8.176	6.761	3.545
10.5V	184.3	135.8	114.7	72.92	41.28	24.70	17.18	14.19	11.88	8.109	6.695	3.478
10.8V	166.3	123.9	105.8	71.67	40.30	24.25	16.71	13.85	11.67	7.974	6.629	3.411
11.1V	142.0	110.7	94.87	67.10	38.29	23.18	15.98	13.18	11.17	7.636	6.430	3.210