



GENERAL FEATURES

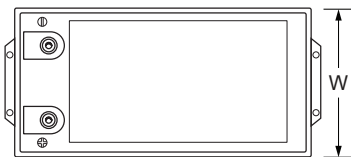
- **Long Service Life** - Thick plate design and efficient gas recombination yield a service life expectancy of up to 10 years in standby mode.
- **Low Internal Resistance** - Superb high-rate discharge characteristics ensure reliable performance in UPS and Telecom applications.
- **Maintenance-Free,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

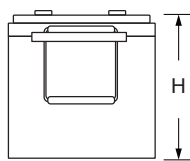
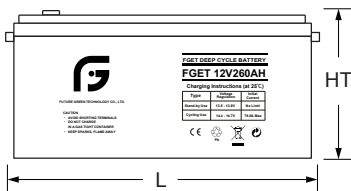
Nominal Voltage	12V(6 cells)	
Design Floating Life @25°C	12 Years	
Nominal Capacity @25°C	20 hour rate	260.00Ah
	13.00A to 10.50V	
	10 hour rate	254.00Ah
	25.40A to 10.50V	
	5 hour rate	222.50Ah
Internal Resistance	44.50A to 10.20V	
	3 hour rate	201.30Ah
	67.10A to 9.90V	
	1 hour rate	148.00Ah
Energy Density (20-hr. rate)	148.00A to 9.60V	
	Full Charged Battery@25°C	<3.5mΩ
Specific Energy (20-hr. rate)	99.50W-h/l	
Shelf Life (nominal capacity at 20°C)	42.16W-h/kg	
	1 Month	97%
	3 Months	91%
Max Short-Duration Discharge Current	6 Months	83%
	10 Sec	780.0A
	Standby Use Charge (Constant Voltage) @25°C	Initial Charging Current Less than 78.0A Voltage 13.6-13.8V
Cycle Use Charge (Constant Voltage) @25°C	Initial Charging Current Less than 78.0A Voltage 14.4-14.8 V	
	Operating Temperature Range	Charge
	Discharge	-40°C to 60°C

GENERAL FEATURES mm

Unit: mm

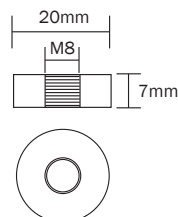


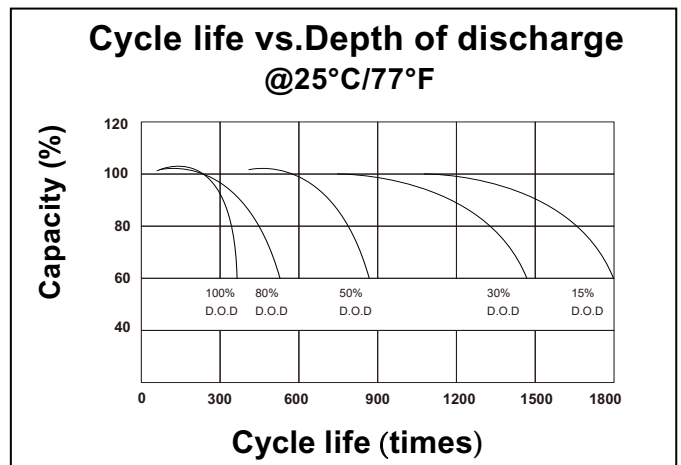
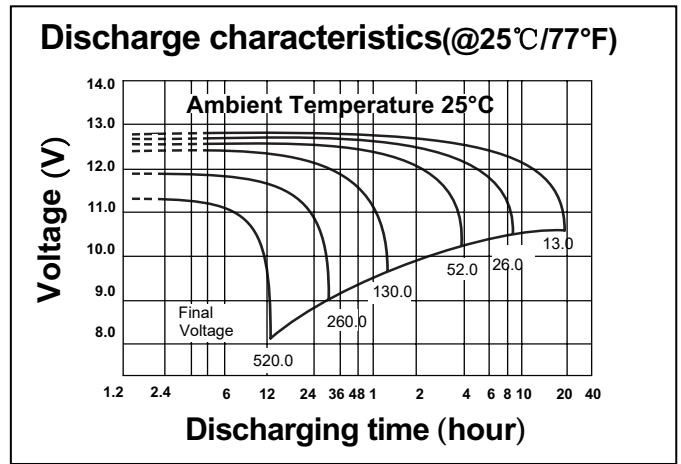
Length	522±1
Width	268±1
Height	220±1
Total Height	226±1
Weight(kg)	74.0±3%



TERMINALS mm

- T11 - THREADED INSERT - 8mm STUD





CONSTANT CURRENT DISCHARGE RATINGS (Amperes at 25°C)

F.V/Time	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
9.60V	515.7	406.5	235.6	148.0	91.4	68.1	54.4	45.9	31.3	26.5	13.5
10.0V	498.5	394.3	230.7	145.2	89.8	67.1	53.7	45.3	30.9	26.2	13.4
10.2V	476.1	378.3	224.2	141.5	87.7	65.7	52.7	44.5	30.5	25.9	13.2
10.5V	446.1	356.9	215.3	136.4	84.9	63.8	51.3	43.5	29.8	25.4	13.0
10.8V	405.9	328.0	203.1	129.4	81.0	61.1	49.4	42.0	28.9	24.7	12.7
11.1V	351.1	288.1	185.8	119.5	75.4	57.3	46.6	39.9	27.6	23.7	12.2