

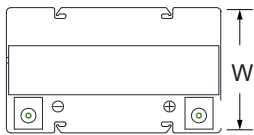
GENERAL FEATURES

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

PERFORMANCE SPECIFICATIONS

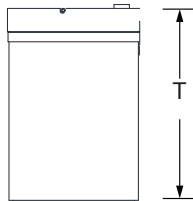
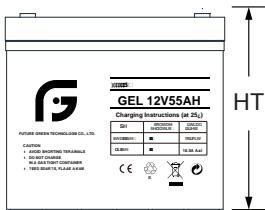
Nominal Voltage	12V(6 cells)	
Design Floating Life @25°C	12 Years	
Nominal Capacity @25°C	20 hour rate	55.00Ah
	10 hour rate	53.70Ah
	5 hour rate	47.10Ah
	3 hour rate	42.93Ah
	1 hour rate	33.34Ah
Internal Resistance	Full Charged Battery@25°C <6.0mΩ	
	Energy Density (20-hr. rate)	96.69W-h/l
Specific Energy (20-hr. rate)	36.67W-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.	165.0A
Max Short-Duration Discharge Current	10 Sec	410.0A
Standby Use Charge (Constant Voltage) @25°C	Initial Charging Current Less than 16.5A	
	Voltage 13.6-13.8V	
Cycle Use Charge (Constant Voltage) @25°C	Initial Charging Current Less than 16.5A	
	Voltage 14.6-14.8 V	
operating Temperature Range	Charge	0°C to 50°C
	Discharge	-20°C to 60°C

GENERAL FEATURES mm



Unit: mm

Length	229±1
Width	138±1
Height	207±1
Total Height	216±1
Weight(kg)	18.0±3%



TERMINALS mm

- U: Universal terminals: Heavy-duty posts with 'nut & bolt' fasteners
- T6: Threaded insert w. 6 mm stud fastener

