Rolls

S2-567GEL

2V 567 AH @C10

Certified System™ SAI GLOBAL ISO 9001 Quality



TUBULAR POSITIVE - OPzV - VALVE REGULATED GEL BATTERY

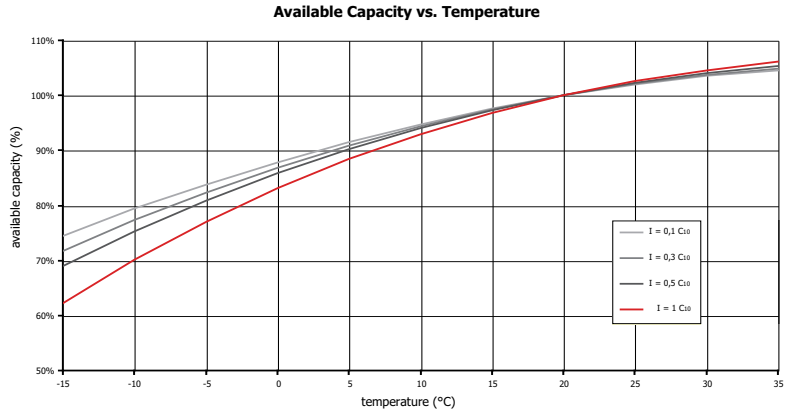
SPECIFICATIONS

Nominal Voltage		2 Volt
Rated Capacity (10 hour rate)		567 AH
Dimensions	Total Height (including terminals)	498mm / 19.61"
	Length	166mm / 6.53"
	Width	206mm / 8.11"
	Weight	92.59 lbs / 42 Kg

CONSTANT CURRENT DISCHARGE

CUT OFF VOLTAGE V/CELL	30 min	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.80V	313.2	238.7	165.5	127.6	104.4	88.6	77.3	61.9	56.7

CYCLE LIFE

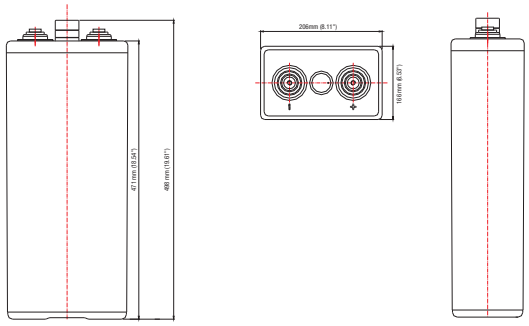


CHARACTERISTICS

Capacity 68°F (20°C)	100 Hour Rate	782 AH
	20 Hour Rate	643 AH
	10 Hour Rate	567 AH
Internal Resistance	Full charged Battery 77°F (20°C)	0.45mΩ
Capacity Affected by Temperature (20hr rate)	104°F (40°C)	105%
	77°F (25°C)	100%
	32°F (0°C)	89%
	5°F (-15°C)	79%
Self-Discharge	Less than 2% per month at 68°F (20°C)	
Terminal	M10	
Float Charging Voltage Range	2.25 to 2.3 VDC/unit Average at 25°C	
Rec. Charge Current	49 Amps	
Max Charge Current	147 Amps	

SIZE & DETAILED ILLUSTRATION

Dimension: 166mm (6.53")L × 206mm (8.11")W × 498mm (19.61")H



Terminal M10

TEMP EFFECTS ON LIFE AT FLOAT CHARGE

