Rolls

S2-486GEL

2V 486 AH @C10

Certified System™ SAI GLOBAL ISO 9001 Quality



TUBULAR POSITIVE - OPzV - VALVE REGULATED GEL BATTERY

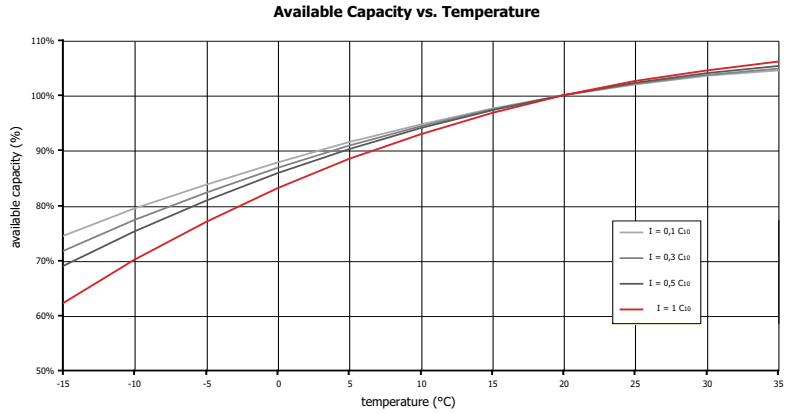
SPECIFICATIONS

Nominal Voltage		2 Volt
Rated Capacity (10 hour rate)		486 AH
Dimensions	Total Height (including terminals)	498mm / 19.61"
	Length	145mm / 5.71"
	Width	206mm / 8.11"
	Weight	81.57 lbs / 37 Kg

CONSTANT CURRENT DISCHARGE

CUT OFF VOLTAGE V/CELL	30 min	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.80V	283.5	214.0	146.6	112.3	91.6	77.7	67.6	54.1	48.6

CYCLE LIFE

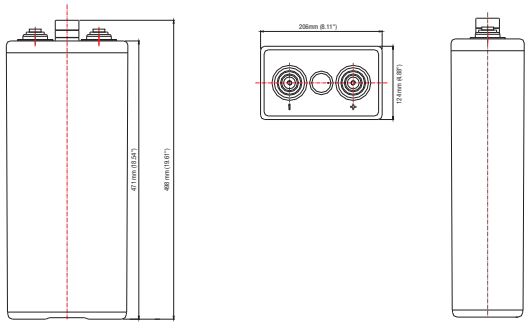


CHARACTERISTICS

Capacity 68°F (20°C)	100 Hour Rate	668 AH
	20 Hour Rate	551 AH
	10 Hour Rate	486 AH
Internal Resistance	Full charged Battery 77°F (20°C)	0.6mΩ
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	42 Amps	
Max Charge Current	126 Amps	

SIZE & DETAILED ILLUSTRATION

Dimension: 145mm (5.71")L × 206mm (8.11")W × 498mm (19.61")H



Terminal M10

TEMP EFFECTS ON LIFE AT FLOAT CHARGE

