

Rolls

S2-920GEL
2V 920 AH @C10



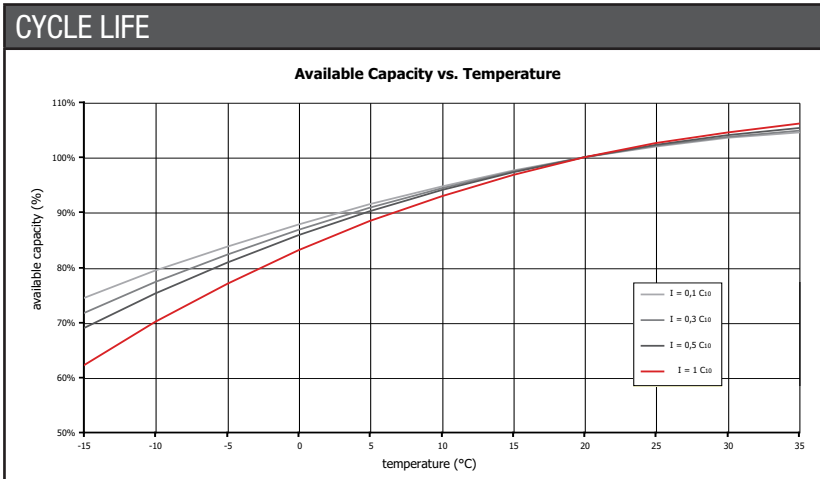
SAI GLOBAL
ISO 9001
Quality



TUBULAR POSITIVE - OPzV - VALVE REGULATED GEL BATTERY

SPECIFICATIONS		
Nominal Voltage		2 Volt
Rated Capacity (10 hour rate)		920 AH
Dimensions	Total Height (including terminals)	673mm / 26.50"
	Length	191mm / 7.52"
	Width	210mm / 8.27"
	Weight	149.91 lbs / 68 Kg

CONSTANT CURRENT DISCHARGE									
CUT OFF VOLTAGE V/CELL	30 min	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.80V	489.8	386.8	276.3	215.8	177.7	151.6	132.3	106.2	92.0



CHARACTERISTICS		
Capacity 68°F (20°C)	100 Hour Rate	1287 AH
	20 Hour Rate	1046 AH
	10 Hour Rate	920 AH
Internal Resistance	Full charged Battery 77°F (20°C)	0.34mΩ
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	80 Amps	
Max Charge Current	240 Amps	

