

Rolls

S2-224GEL
2V 224 AH @C10



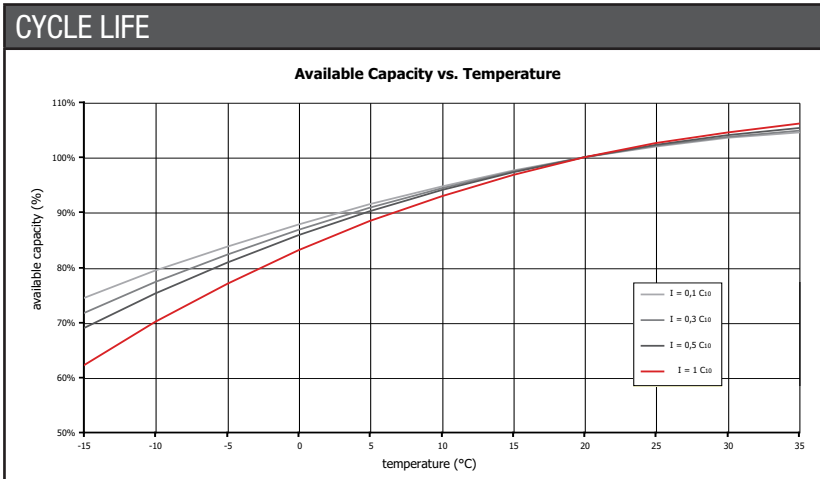
SAI GLOBAL
ISO 9001
Quality



TUBULAR POSITIVE - OPzV - VALVE REGULATED GEL BATTERY

SPECIFICATIONS		
Nominal Voltage		2 Volt
Rated Capacity (10 hour rate)		224 AH
Dimensions	Total Height (including terminals)	382mm / 15.04"
	Length	103mm / 4.05"
	Width	206mm / 8.11"
	Weight	44.09 lbs / 20 Kg

CONSTANT CURRENT DISCHARGE									
CUT OFF VOLTAGE V/CELL	30 min	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.80V	138.5	103.6	70.1	53.4	43.4	36.7	31.9	25.4	21.3



CHARACTERISTICS		
Capacity 68°F (20°C)	100 Hour Rate	301AH
	20 Hour Rate	252 AH
	10 Hour Rate	224 AH
Internal Resistance Full charged Battery 77°F (20°C)	104°F (40°C)	1.02mΩ
	77°F (25°C)	105%
	32°F (0°C)	100%
	5°F (-15°C)	89%
Capacity Affected by Temperature (20hr rate)	77°F (25°C)	100%
	32°F (0°C)	89%
Self-Discharge	77°F (25°C)	79%
	5°F (-15°C)	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	20 Amps	
Max Charge Current	60 Amps	

