

Rolls

S2-I380GEL
2V 1380 AH @C10



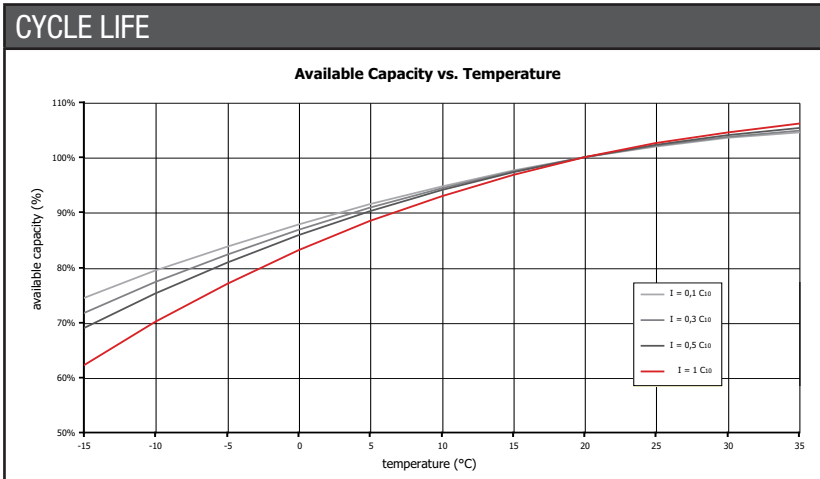
SAI GLOBAL
ISO 9001
Quality



TUBULAR POSITIVE - OPzV - VALVE REGULATED GEL BATTERY

SPECIFICATIONS		
Nominal Voltage		2 Volt
Rated Capacity (10 hour rate)		1380 AH
Dimensions	Total Height (including terminals)	673mm / 26.50"
	Length	275mm / 10.83"
	Width	210mm / 8.27"
	Weight	213.85 lbs / 97 Kg

CONSTANT CURRENT DISCHARGE									
CUT OFF VOLTAGE V/CELL	30 min	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.80V	694.0	555.0	402.1	317.7	263.3	225.7	197.6	159.4	138.0



CHARACTERISTICS		
Capacity 68°F (20°C)	100 Hour Rate	1938 AH
	20 Hour Rate	1571 AH
	10 Hour Rate	1380 AH
Internal Resistance	Full charged Battery 77°F (20°C)	0.24mΩ
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	120 Amps	
Max Charge Current	360 Amps	

