

Rolls

S2-280GEL
2V 280 AH @C10



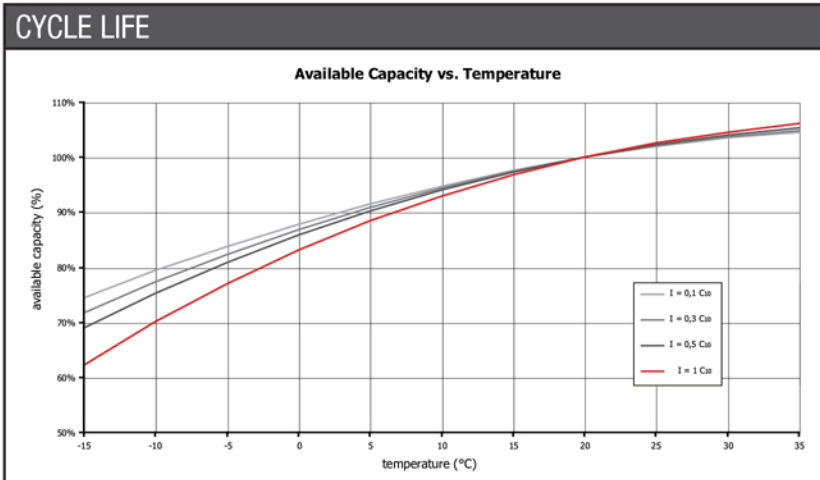
SAI GLOBAL
ISO 9001
Quality



TUBULAR POSITIVE - OPzV - VALVE REGULATED GEL BATTERY

SPECIFICATIONS		
Nominal Voltage		2 Volt
Rated Capacity (10 hour rate)		280 AH
Dimensions	Total Height (including terminals)	382mm / 15.04"
	Length	124mm / 4.88"
	Width	206mm / 8.11"
	Weight	52.91 lbs / 24 Kg

CONSTANT CURRENT DISCHARGE									
CUT OFF VOLTAGE V/CELL	30 min	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.80V	173.3	130.2	88.4	67.3	54.6	46.1	40.1	31.9	28.0



CHARACTERISTICS		
Capacity 68°F (20°C)	100 Hour Rate	376 AH
	20 Hour Rate	315 AH
	10 Hour Rate	280 AH
Internal Resistance	Full charged Battery 77°F (20°C)	0.8mΩ
	104°F (40°C)	105%
	77°F (25°C)	100%
	32°F (0°C)	89%
Capacity Affected by Temperature (20hr rate)	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	25 Amps	
Max Charge Current	75 Amps	

