



S2-2160GEL
2V 2160 AH @C10



SAI GLOBAL
ISO 9001
Quality



TUBULAR POSITIVE - OPzV - VALVE REGULATED GEL BATTERY

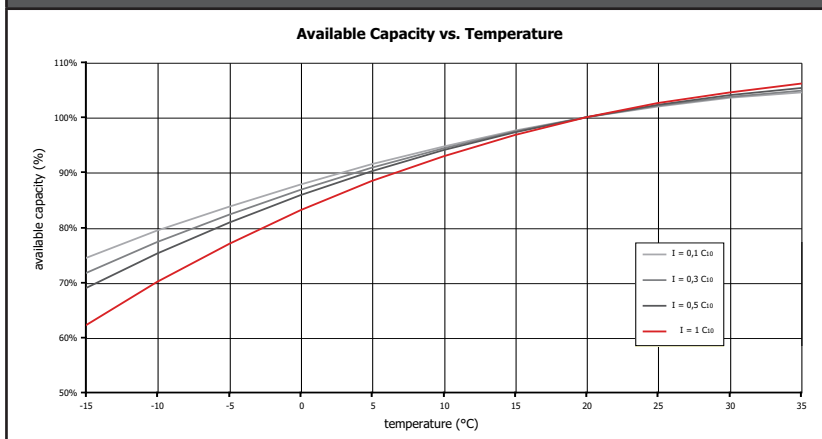
SPECIFICATIONS

Nominal Voltage		2 Volt
Rated Capacity (10 hour rate)		2160 AH
Dimensions	Total Height (including terminals)	799mm / 31.46"
	Length	399mm / 15.71"
	Width	214mm / 8.43"
	Weight	363.76 lbs / 165 Kg

CONSTANT CURRENT DISCHARGE

CUT OFF VOLTAGE V/CELL	30 min	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.80V	1023.8	832.9	614.3	490.6	411.1	354.7	312.8	254.0	216.0

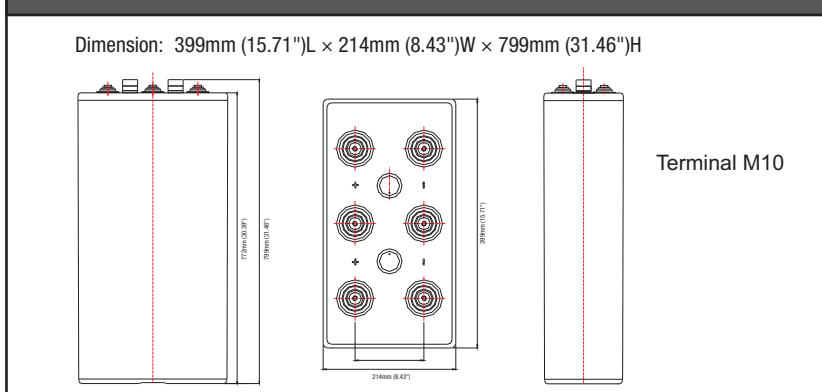
CYCLE LIFE



CHARACTERISTICS

Capacity 68°F (20°C)	100 Hour Rate	2927 AH
	20 Hour Rate	2437 AH
	10 Hour Rate	2160 AH
Internal Resistance	Full charged Battery 77°F (20°C)	0.16mΩ
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	200 Amps	
Max Charge Current	600 Amps	

SIZE & DETAILED ILLUSTRATION



TEMP EFFECTS ON LIFE AT FLOAT CHARGE

