



S2-690GEL
2V 690 AH @C10



SAI GLOBAL
ISO 9001
Quality



TUBULAR POSITIVE - OPzV - VALVE REGULATED GEL BATTERY

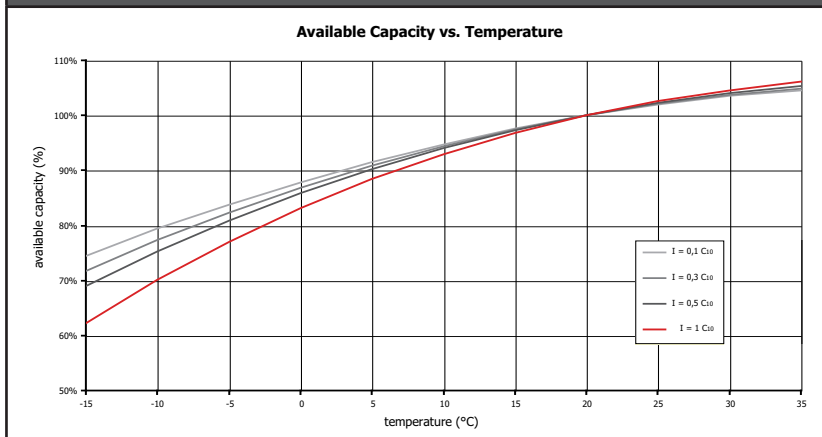
SPECIFICATIONS

Nominal Voltage		2 Volt
Rated Capacity (10 hour rate)		690 AH
Dimensions	Total Height (including terminals)	673mm / 26.50"
	Length	145mm / 5.71"
	Width	206mm / 8.11"
	Weight	110.23 lbs / 50 Kg

CONSTANT CURRENT DISCHARGE

CUT OFF VOLTAGE V/CELL	30 min	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.80V	348.2	276.9	199.1	156.7	129.5	110.7	96.8	77.9	69.0

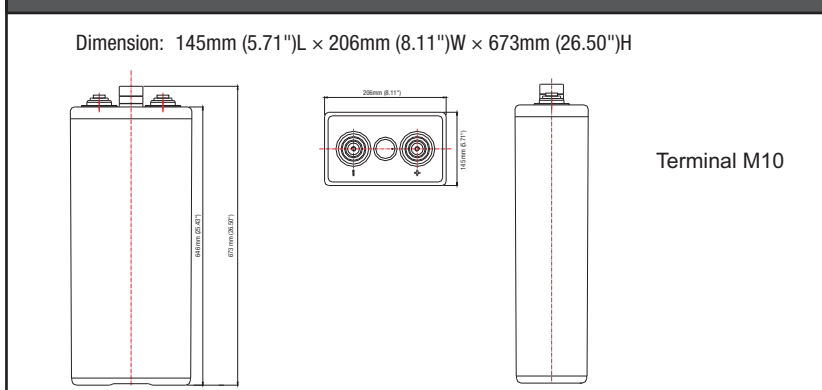
CYCLE LIFE



CHARACTERISTICS

Capacity 68°F (20°C)	100 Hour Rate	968 AH
	20 Hour Rate	785 AH
	10 Hour Rate	690 AH
Internal Resistance	Full charged Battery 77°F (20°C)	0.47mΩ
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	60 Amps	
Max Charge Current	180 Amps	

SIZE & DETAILED ILLUSTRATION



TEMP EFFECTS ON LIFE AT FLOAT CHARGE

