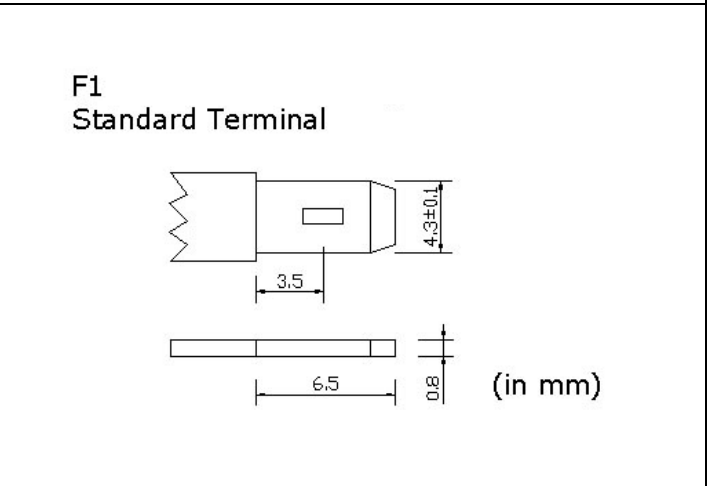
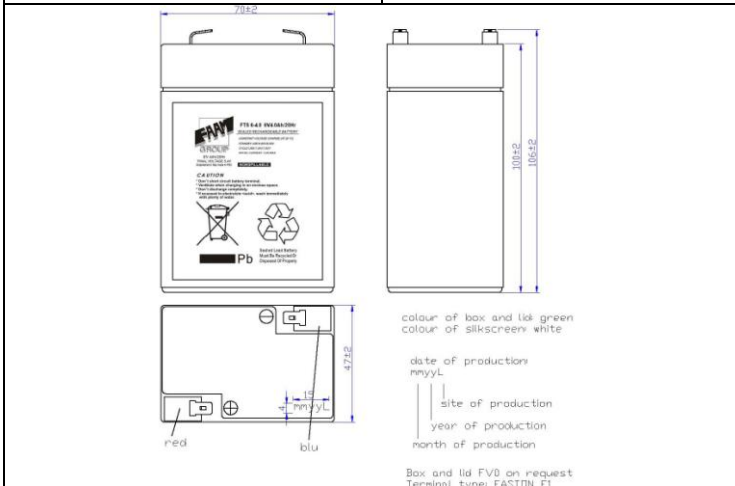


PHYSICAL SPECIFICATION

Nominal Voltage		6V
Nominal Capacity (20Hr)		4Ah
Dimension	Length	70 ±2mm
	Width	47 ±2mm
	Container Height	100 ±2mm
	Total Height	106 ±2mm
Drawing 400268-0		Weight 0,75 Kg ± 5%
Standard Terminal		Bolt Type: F1



ELECTRICAL SPECIFICATION

Characteristics			Discharge curves @ 25°C (77 °F)	
Capacity	20 hour rate	4,00Ah	<p>Discharge Characteristics(25°C/77 °F)</p> <p>The graph shows Loading Voltage (Y-axis, 3.9 to 6.6 V) versus Discharge Time (X-axis, 0 to 20 min and 0 to 20 h). Curves are shown for currents of 12A, 8A, 4A, 2.4A, 1A, 0.68A, 0.36A, and 0.2A.</p>	
	10 hour rate	3,60Ah		
	5 hour rate	3,20Ah		
	3 hour rate	2,79Ah		
	1 hour rate	2,75Ah		
Capacity affected by temperature	40°C	102%		
	20°C	100%		
	0°C	85%		
Internal Resistance 28 mΩ±10%				
Constant Voltage Charge	Cycle	Initial Charging Current less than 1,2A Voltage 7,35~7,50V at 20°C Temperature Coefficient -30 mV/°C		
	Standby	No limit on Initial Charging Current Voltage 6,80~6,90V at 20°C Temperature Coefficient -20 mV/°C		

Constant Current(Amp) and Constant Power (Watt/Cell) Discharge Table at 25°C

Time		5min	15min	30min	60min	90min	120min	180min	300min	480min	600min
4,95V	A	13,80	7,20	4,38	2,60	1,40	1,03	0,94	0,68	0,45	0,38
	W	22,77	11,88	7,23	4,29	2,31	1,70	1,34	1,12	0,74	0,63
5,10V	A	13,09	6,77	4,08	2,47	1,35	0,98	0,93	0,66	0,44	0,37
	W	21,59	11,18	6,73	4,08	2,23	1,62	1,29	1,09	0,72	0,62
5,40V	A	11,60	5,81	3,62	2,22	1,26	0,95	0,92	0,64	0,42	0,36
	W	19,15	9,59	5,98	3,66	2,08	1,55	1,24	1,05	0,70	0,60